Solve each problem.

1) Rachel was packing up some of her old stuff into a box. A box can hold eight pounds, but she only filled it up two-quarters full. How much weight was in the box?

2) A chef cooked seven kilograms of mashed potatoes for a dinner party. If the guests only ate three-quarters of the amount he cooked, how much did they eat?

3) A pitcher could hold two-twelfths of a gallon of water. If Roger filled up nine pitchers, how much water would he have?

4) Will ran four miles on his first day of training. The next day he ran one-third that distance. How far did he run the second day?

5) Billy stacked six pieces of wood on top of one another. If each piece was three-quarters of a foot tall, how tall was his pile?

6) Debby needed one-third of a cup of water for 1 flower. If she had nine flowers how many cups would she need?

7) On Monday it snowed nine inches. The next day it snowed one-half that amount. How much did it snow on the second day?

8) A farmer gives each of his horses one-sixth of a salt lick a month. If he has seven horses, how many salt licks does he use a month?

9) Each day a company used seven-tenths of a box of paper. How many boxes would they have used after three days?

10) A group of seven friends each received one-half of a pound of candy. How much candy did they receive total?

11) A dog groomer could clean six dogs in an hour. How many could they clean in five-tenths of an hour?

12) A bakery used three cups of flour to make a full size cake. If they wanted to make a cake that was one-half the size, how many cups of flour would they need?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

1) Rachel was packing up some of her old stuff into a box. A box can hold eight pounds, but she only filled it up two-quarters full. How much weight was in the box?

2) A chef cooked seven kilograms of mashed potatoes for a dinner party. If the guests only ate three-quarters of the amount he cooked, how much did they eat?

3) A pitcher could hold two-twelfths of a gallon of water. If Roger filled up nine pitchers, how much water would he have?

4) Will ran four miles on his first day of training. The next day he ran one-third that distance. How far did he run the second day?

5) Billy stacked six pieces of wood on top of one another. If each piece was three-quarters of a foot tall, how tall was his pile?

6) Debby needed one-third of a cup of water for 1 flower. If she had nine flowers how many cups would she need?

7) On Monday it snowed nine inches. The next day it snowed one-half that amount. How much did it snow on the second day?

8) A farmer gives each of his horses one-sixth of a salt lick a month. If he has seven horses, how many salt licks does he use a month?

9) Each day a company used seven-tenths of a box of paper. How many boxes would they have used after three days?

10) A group of seven friends each received one-half of a pound of candy. How much candy did they receive total?

11) A dog groomer could clean six dogs in an hour. How many could they clean in five-tenths of an hour?

12) A bakery used three cups of flour to make a full size cake. If they wanted to make a cake that was one-half the size, how many cups of flour would they need?

Answers

1. 4
2. $5\frac{1}{4}$
3. $1\frac{6}{12}$
4. $1\frac{1}{3}$
5. $4\frac{2}{4}$
6. 3
7. $4\frac{1}{2}$
8. $1\frac{1}{6}$
9. $2\frac{1}{10}$
10. $3\frac{1}{2}$
11. 3
12. $1\frac{1}{2}$

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Fraction Word Problems

Name:

Solve each problem.

$1\frac{6}{12}$	3	$5\frac{1}{4}$	4	$4\frac{2}{4}$
$3\frac{1}{2}$	$1\frac{1}{3}$	$2\frac{1}{10}$	$1\frac{1}{6}$	$4\frac{1}{2}$

1) Rachel was packing up some of her old stuff into a box. A box can hold 8 pounds, but she only filled it up $\frac{2}{4}$ full. How much weight was in the box?

2) A chef cooked 7 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{3}{4}$ of the amount he cooked, how much did they eat?

3) A pitcher could hold $\frac{2}{12}$ of a gallon of water. If Roger filled up 9 pitchers, how much water would he have?

4) Will ran 4 miles on his first day of training. The next day he ran $\frac{1}{3}$ that distance. How far did he run the second day?

5) Billy stacked 6 pieces of wood on top of one another. If each piece was $\frac{3}{4}$ of a foot tall, how tall was his pile?

6) Debby needed $\frac{1}{3}$ of a cup of water for 1 flower. If she had 9 flowers how many cups would she need?

7) On Monday it snowed 9 inches. The next day it snowed $\frac{1}{2}$ that amount. How much did it snow on the second day?

8) A farmer gives each of his horses $\frac{1}{6}$ of a salt lick a month. If he has 7 horses, how many salt licks does he use a month?

9) Each day a company used $\frac{7}{10}$ of a box of paper. How many boxes would they have used after 3 days?

10) A group of 7 friends each received $\frac{1}{2}$ of a pound of candy. How much candy did they receive total?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Solve each problem.

1) A chef cooked eight kilograms of mashed potatoes for a dinner party. If the guests only ate six-eighths of the amount he cooked, how much did they eat?

2) It takes one-half of a box of nails to build a bird house. If you wanted to build five bird houses, how many boxes would you need?

3) A group of two friends each received six-twelfths of a pound of candy. How much candy did they receive total?

4) Luke stacked seven pieces of wood on top of one another. If each piece was four-eighths of a foot tall, how tall was his pile?

5) A restaurant used four pounds of potatoes during a lunch rush. If they used one-twelfth as much beef, how many pounds of beef did they use?

6) Debby was packing up some of her old stuff into a box. A box can hold nine pounds, but she only filled it up eight-tenths full. How much weight was in the box?

7) Paige's hair was originally seven inches long. She asked her hair dresser to cut one-half of it off. How many inches did she have cut off?

8) A farmer gives each of his horses two-sixths of a salt lick a month. If he has two horses, how many salt licks does he use a month?

9) Haley bought a couple packages of gum at the gas station and ate one-half of a package each week. How much would she have eaten after eight weeks?

10) Megan made spicy and regular chili for the chili cookoff. She made enough spicy to fill up three-quarters of a pot. If she made nine times as much regular, how many pots of regular did she have?

11) On Monday it snowed eight inches. The next day it snowed one-half that amount. How much did it snow on the second day?

12) When Janet's 3DS is fully charged it lasts for nine hours. If she only charged it one-tenth full, how long would it last?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

1) A chef cooked eight kilograms of mashed potatoes for a dinner party. If the guests only ate six-eighths of the amount he cooked, how much did they eat?

2) It takes one-half of a box of nails to build a bird house. If you wanted to build five bird houses, how many boxes would you need?

3) A group of two friends each received six-twelfths of a pound of candy. How much candy did they receive total?

4) Luke stacked seven pieces of wood on top of one another. If each piece was four-eighths of a foot tall, how tall was his pile?

5) A restaurant used four pounds of potatoes during a lunch rush. If they used one-twelfth as much beef, how many pounds of beef did they use?

6) Debby was packing up some of her old stuff into a box. A box can hold nine pounds, but she only filled it up eight-tenths full. How much weight was in the box?

7) Paige's hair was originally seven inches long. She asked her hair dresser to cut one-half of it off. How many inches did she have cut off?

8) A farmer gives each of his horses two-sixths of a salt lick a month. If he has two horses, how many salt licks does he use a month?

9) Haley bought a couple packages of gum at the gas station and ate one-half of a package each week. How much would she have eaten after eight weeks?

10) Megan made spicy and regular chili for the chili cookoff. She made enough spicy to fill up three-quarters of a pot. If she made nine times as much regular, how many pots of regular did she have?

11) On Monday it snowed eight inches. The next day it snowed one-half that amount. How much did it snow on the second day?

12) When Janet's 3DS is fully charged it lasts for nine hours. If she only charged it one-tenth full, how long would it last?

Answers

1. 6
2. $2\frac{1}{2}$
3. 1
4. $3\frac{4}{8}$
5. $\frac{4}{12}$
6. $7\frac{2}{10}$
7. $3\frac{1}{2}$
8. $\frac{4}{6}$
9. 4
10. $6\frac{3}{4}$
11. 4
12. $\frac{9}{10}$

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

1	$\frac{4}{12}$	$6\frac{3}{4}$	$3\frac{1}{2}$	$7\frac{2}{10}$
$2\frac{1}{2}$	$\frac{4}{6}$	6	4	$3\frac{4}{8}$

1) A chef cooked 8 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{6}{8}$ of the amount he cooked, how much did they eat?

2) It takes $\frac{1}{2}$ of a box of nails to build a bird house. If you wanted to build 5 bird houses, how many boxes would you need?

3) A group of 2 friends each received $\frac{6}{12}$ of a pound of candy. How much candy did they receive total?

4) Luke stacked 7 pieces of wood on top of one another. If each piece was $\frac{4}{8}$ of a foot tall, how tall was his pile?

5) A restaurant used 4 pounds of potatoes during a lunch rush. If they used $\frac{1}{12}$ as much beef, how many pounds of beef did they use?

6) Debby was packing up some of her old stuff into a box. A box can hold 9 pounds, but she only filled it up $\frac{8}{10}$ full. How much weight was in the box?

7) Paige's hair was originally 7 inches long. She asked her hair dresser to cut $\frac{1}{2}$ of it off. How many inches did she have cut off?

8) A farmer gives each of his horses $\frac{2}{6}$ of a salt lick a month. If he has 2 horses, how many salt licks does he use a month?

9) Haley bought a couple packages of gum at the gas station and ate $\frac{1}{2}$ of a package each week. How much would she have eaten after 8 weeks?

10) Megan made spicy and regular chili for the chili cookoff. She made enough spicy to fill up $\frac{3}{4}$ of a pot. If she made 9 times as much regular, how many pots of regular did she have?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Solve each problem.

1) A pitcher could hold two-quarters of a gallon of water. If Paul filled up seven pitchers, how much water would he have?

2) Faye needed two-tenths of a cup of water for 1 flower. If she had eight flowers how many cups would she need?

3) It takes three-twelfths of a box of nails to build a bird house. If you wanted to build two bird houses, how many boxes would you need?

4) Megan made spicy and regular chili for the chili cookoff. She made enough spicy to fill up seven-eighths of a pot. If she made two times as much regular, how many pots of regular did she have?

5) Oliver stacked eight pieces of wood on top of one another. If each piece was one-tenth of a foot tall, how tall was his pile?

6) A chef cooked five kilograms of mashed potatoes for a dinner party. If the guests only ate one-twelfth of the amount he cooked, how much did they eat?

7) A dog groomer could clean eight dogs in an hour. How many could they clean in two-thirds of an hour?

8) Luke ran nine miles on his first day of training. The next day he ran two-quarters that distance. How far did he run the second day?

9) Debby collected eight times as many bags of cans as her friend. If her friend collected two-thirds of a bag. How many bags did Debby collect?

10) Frank lived six miles from his school. If he rode his bike seven-eighths of the distance and then walked the rest, how far did he ride his bike?

11) When Vanessa's 3DS is fully charged it lasts for four hours. If she only charged it three-quarters full, how long would it last?

12) A farmer gives each of his horses two-thirds of a salt lick a month. If he has five horses, how many salt licks does he use a month?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

1) A pitcher could hold two-quarters of a gallon of water. If Paul filled up seven pitchers, how much water would he have?

2) Faye needed two-tenths of a cup of water for 1 flower. If she had eight flowers how many cups would she need?

3) It takes three-twelfths of a box of nails to build a bird house. If you wanted to build two bird houses, how many boxes would you need?

4) Megan made spicy and regular chili for the chili cookoff. She made enough spicy to fill up seven-eighths of a pot. If she made two times as much regular, how many pots of regular did she have?

5) Oliver stacked eight pieces of wood on top of one another. If each piece was one-tenth of a foot tall, how tall was his pile?

6) A chef cooked five kilograms of mashed potatoes for a dinner party. If the guests only ate one-twelfth of the amount he cooked, how much did they eat?

7) A dog groomer could clean eight dogs in an hour. How many could they clean in two-thirds of an hour?

8) Luke ran nine miles on his first day of training. The next day he ran two-quarters that distance. How far did he run the second day?

9) Debby collected eight times as many bags of cans as her friend. If her friend collected two-thirds of a bag. How many bags did Debby collect?

10) Frank lived six miles from his school. If he rode his bike seven-eighths of the distance and then walked the rest, how far did he ride his bike?

11) When Vanessa's 3DS is fully charged it lasts for four hours. If she only charged it three-quarters full, how long would it last?

12) A farmer gives each of his horses two-thirds of a salt lick a month. If he has five horses, how many salt licks does he use a month?

Answers

1. $3\frac{2}{4}$
2. $1\frac{6}{10}$
3. $\frac{6}{12}$
4. $1\frac{6}{8}$
5. $\frac{8}{10}$
6. $\frac{5}{12}$
7. $5\frac{1}{3}$
8. $4\frac{2}{4}$
9. $5\frac{1}{3}$
10. $5\frac{2}{8}$
11. 3
12. $3\frac{1}{3}$

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

$3\frac{2}{4}$	$5\frac{1}{3}$	$\frac{6}{12}$	$5\frac{2}{8}$	$1\frac{6}{10}$
$1\frac{6}{8}$	$\frac{8}{10}$	$5\frac{1}{3}$	$4\frac{2}{4}$	$\frac{5}{12}$

1) A pitcher could hold $\frac{2}{4}$ of a gallon of water. If Paul filled up 7 pitchers, how much water would he have?

2) Faye needed $\frac{2}{10}$ of a cup of water for 1 flower. If she had 8 flowers how many cups would she need?

3) It takes $\frac{3}{12}$ of a box of nails to build a bird house. If you wanted to build 2 bird houses, how many boxes would you need?

4) Megan made spicy and regular chili for the chili cookoff. She made enough spicy to fill up $\frac{7}{8}$ of a pot. If she made 2 times as much regular, how many pots of regular did she have?

5) Oliver stacked 8 pieces of wood on top of one another. If each piece was $\frac{1}{10}$ of a foot tall, how tall was his pile?

6) A chef cooked 5 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{1}{12}$ of the amount he cooked, how much did they eat?

7) A dog groomer could clean 8 dogs in an hour. How many could they clean in $\frac{2}{3}$ of an hour?

8) Luke ran 9 miles on his first day of training. The next day he ran $\frac{2}{4}$ that distance. How far did he run the second day?

9) Debby collected 8 times as many bags of cans as her friend. If her friend collected $\frac{2}{3}$ of a bag. How many bags did Debby collect?

10) Frank lived 6 miles from his school. If he rode his bike $\frac{7}{8}$ of the distance and then walked the rest, how far did he ride his bike?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Solve each problem.

1) Mike ran seven miles on his first day of training. The next day he ran eight-tenths that distance. How far did he run the second day?

2) On Monday it snowed six inches. The next day it snowed two-eighths that amount. How much did it snow on the second day?

3) A restaurant used four pounds of potatoes during a lunch rush. If they used three-eighths as much beef, how many pounds of beef did they use?

4) A group of two friends each received two-quarters of a pound of candy. How much candy did they receive total?

5) Robin needed two-thirds of a cup of water for 1 flower. If she had two flowers how many cups would she need?

6) A dog groomer could clean eight dogs in an hour. How many could they clean in four-tenths of an hour?

7) Rachel made spicy and regular chili for the chili cookoff. She made enough spicy to fill up one-half of a pot. If she made five times as much regular, how many pots of regular did she have?

8) Olivia's hair was originally six inches long. She asked her hair dresser to cut one-third of it off. How many inches did she have cut off?

9) Dave lived six miles from his school. If he rode his bike five-twelfths of the distance and then walked the rest, how far did he ride his bike?

10) A chef cooked six kilograms of mashed potatoes for a dinner party. If the guests only ate two-thirds of the amount he cooked, how much did they eat?

11) Each day a company used one-half of a box of paper. How many boxes would they have used after seven days?

12) Wendy bought a couple packages of gum at the gas station and ate six-eighths of a package each week. How much would she have eaten after six weeks?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

1) Mike ran seven miles on his first day of training. The next day he ran eight-tenths that distance. How far did he run the second day?

2) On Monday it snowed six inches. The next day it snowed two-eighths that amount. How much did it snow on the second day?

3) A restaurant used four pounds of potatoes during a lunch rush. If they used three-eighths as much beef, how many pounds of beef did they use?

4) A group of two friends each received two-quarters of a pound of candy. How much candy did they receive total?

5) Robin needed two-thirds of a cup of water for 1 flower. If she had two flowers how many cups would she need?

6) A dog groomer could clean eight dogs in an hour. How many could they clean in four-tenths of an hour?

7) Rachel made spicy and regular chili for the chili cookoff. She made enough spicy to fill up one-half of a pot. If she made five times as much regular, how many pots of regular did she have?

8) Olivia's hair was originally six inches long. She asked her hair dresser to cut one-third of it off. How many inches did she have cut off?

9) Dave lived six miles from his school. If he rode his bike five-twelfths of the distance and then walked the rest, how far did he ride his bike?

10) A chef cooked six kilograms of mashed potatoes for a dinner party. If the guests only ate two-thirds of the amount he cooked, how much did they eat?

11) Each day a company used one-half of a box of paper. How many boxes would they have used after seven days?

12) Wendy bought a couple packages of gum at the gas station and ate six-eighths of a package each week. How much would she have eaten after six weeks?

Answers

1. $5\frac{6}{10}$
2. $1\frac{4}{8}$
3. $1\frac{4}{8}$
4. 1
5. $1\frac{1}{3}$
6. $3\frac{2}{10}$
7. $2\frac{1}{2}$
8. 2
9. $2\frac{6}{12}$
10. 4
11. $3\frac{1}{2}$
12. $4\frac{4}{8}$

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

$2\frac{6}{12}$	$1\frac{1}{3}$	2	$5\frac{6}{10}$	$2\frac{1}{2}$
$1\frac{4}{8}$	$3\frac{2}{10}$	1	$1\frac{4}{8}$	4

1) Mike ran 7 miles on his first day of training. The next day he ran $\frac{8}{10}$ that distance. How far did he run the second day?

2) On Monday it snowed 6 inches. The next day it snowed $\frac{2}{8}$ that amount. How much did it snow on the second day?

3) A restaurant used 4 pounds of potatoes during a lunch rush. If they used $\frac{3}{8}$ as much beef, how many pounds of beef did they use?

4) A group of 2 friends each received $\frac{2}{4}$ of a pound of candy. How much candy did they receive total?

5) Robin needed $\frac{2}{3}$ of a cup of water for 1 flower. If she had 2 flowers how many cups would she need?

6) A dog groomer could clean 8 dogs in an hour. How many could they clean in $\frac{4}{10}$ of an hour?

7) Rachel made spicy and regular chili for the chili cookoff. She made enough spicy to fill up $\frac{1}{2}$ of a pot. If she made 5 times as much regular, how many pots of regular did she have?

8) Olivia's hair was originally 6 inches long. She asked her hair dresser to cut $\frac{1}{3}$ of it off. How many inches did she have cut off?

9) Dave lived 6 miles from his school. If he rode his bike $\frac{5}{12}$ of the distance and then walked the rest, how far did he ride his bike?

10) A chef cooked 6 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{2}{3}$ of the amount he cooked, how much did they eat?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Solve each problem.

1) Olivia needed two-quarters of a cup of water for 1 flower. If she had nine flowers how many cups would she need?

2) A pitcher could hold one-sixth of a gallon of water. If Henry filled up seven pitchers, how much water would he have?

3) A group of three friends each received two-thirds of a pound of candy. How much candy did they receive total?

4) Each day a company used nine-tenths of a box of paper. How many boxes would they have used after four days?

5) Oliver lived four miles from his school. If he rode his bike two-eighths of the distance and then walked the rest, how far did he ride his bike?

6) On Monday it snowed four inches. The next day it snowed four-sixths that amount. How much did it snow on the second day?

7) A bakery used two cups of flour to make a full size cake. If they wanted to make a cake that was one-twelfth the size, how many cups of flour would they need?

8) It takes two-thirds of a box of nails to build a bird house. If you wanted to build seven bird houses, how many boxes would you need?

9) Katie made spicy and regular chili for the chili cookoff. She made enough spicy to fill up eight-tenths of a pot. If she made five times as much regular, how many pots of regular did she have?

10) A chef cooked two kilograms of mashed potatoes for a dinner party. If the guests only ate one-quarter of the amount he cooked, how much did they eat?

11) Cody ran nine miles on his first day of training. The next day he ran one-eighth that distance. How far did he run the second day?

12) Lana's hair was originally four inches long. She asked her hair dresser to cut one-quarter of it off. How many inches did she have cut off?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

1) Olivia needed two-quarters of a cup of water for 1 flower. If she had nine flowers how many cups would she need?

2) A pitcher could hold one-sixth of a gallon of water. If Henry filled up seven pitchers, how much water would he have?

3) A group of three friends each received two-thirds of a pound of candy. How much candy did they receive total?

4) Each day a company used nine-tenths of a box of paper. How many boxes would they have used after four days?

5) Oliver lived four miles from his school. If he rode his bike two-eighths of the distance and then walked the rest, how far did he ride his bike?

6) On Monday it snowed four inches. The next day it snowed four-sixths that amount. How much did it snow on the second day?

7) A bakery used two cups of flour to make a full size cake. If they wanted to make a cake that was one-twelfth the size, how many cups of flour would they need?

8) It takes two-thirds of a box of nails to build a bird house. If you wanted to build seven bird houses, how many boxes would you need?

9) Katie made spicy and regular chili for the chili cookoff. She made enough spicy to fill up eight-tenths of a pot. If she made five times as much regular, how many pots of regular did she have?

10) A chef cooked two kilograms of mashed potatoes for a dinner party. If the guests only ate one-quarter of the amount he cooked, how much did they eat?

11) Cody ran nine miles on his first day of training. The next day he ran one-eighth that distance. How far did he run the second day?

12) Lana's hair was originally four inches long. She asked her hair dresser to cut one-quarter of it off. How many inches did she have cut off?

Answers

1. $4\frac{2}{4}$
2. $1\frac{1}{6}$
3. 2
4. $3\frac{6}{10}$
5. 1
6. $2\frac{4}{6}$
7. $\frac{2}{12}$
8. $4\frac{2}{3}$
9. 4
10. $\frac{2}{4}$
11. $1\frac{1}{8}$
12. 1

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

2	$2\frac{4}{6}$	4	$4\frac{2}{3}$	$\frac{2}{12}$
$1\frac{1}{6}$	$3\frac{6}{10}$	$\frac{2}{4}$	1	$4\frac{2}{4}$

1) Olivia needed $\frac{2}{4}$ of a cup of water for 1 flower. If she had 9 flowers how many cups would she need?

2) A pitcher could hold $\frac{1}{6}$ of a gallon of water. If Henry filled up 7 pitchers, how much water would he have?

3) A group of 3 friends each received $\frac{2}{3}$ of a pound of candy. How much candy did they receive total?

4) Each day a company used $\frac{9}{10}$ of a box of paper. How many boxes would they have used after 4 days?

5) Oliver lived 4 miles from his school. If he rode his bike $\frac{2}{8}$ of the distance and then walked the rest, how far did he ride his bike?

6) On Monday it snowed 4 inches. The next day it snowed $\frac{4}{6}$ that amount. How much did it snow on the second day?

7) A bakery used 2 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{1}{12}$ the size, how many cups of flour would they need?

8) It takes $\frac{2}{3}$ of a box of nails to build a bird house. If you wanted to build 7 bird houses, how many boxes would you need?

9) Katie made spicy and regular chili for the chili cookoff. She made enough spicy to fill up $\frac{8}{10}$ of a pot. If she made 5 times as much regular, how many pots of regular did she have?

10) A chef cooked 2 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{1}{4}$ of the amount he cooked, how much did they eat?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Solve each problem.

1) Carol was packing up some of her old stuff into a box. A box can hold four pounds, but she only filled it up four-eighths full. How much weight was in the box?

2) A bakery used eight cups of flour to make a full size cake. If they wanted to make a cake that was one-quarter the size, how many cups of flour would they need?

3) Debby needed two-thirds of a cup of water for 1 flower. If she had eight flowers how many cups would she need?

4) Wendy's hair was originally four inches long. She asked her hair dresser to cut three-eighths of it off. How many inches did she have cut off?

5) It takes two-thirds of a box of nails to build a bird house. If you wanted to build six bird houses, how many boxes would you need?

6) Tom stacked three pieces of wood on top of one another. If each piece was two-thirds of a foot tall, how tall was his pile?

7) Lana made spicy and regular chili for the chili cookoff. She made enough spicy to fill up two-thirds of a pot. If she made nine times as much regular, how many pots of regular did she have?

8) Each day a company used one-quarter of a box of paper. How many boxes would they have used after six days?

9) A dog groomer could clean two dogs in an hour. How many could they clean in three-eighths of an hour?

10) A group of six friends each received two-quarters of a pound of candy. How much candy did they receive total?

11) A restaurant used four pounds of potatoes during a lunch rush. If they used one-twelfth as much beef, how many pounds of beef did they use?

12) Bianca bought a couple packages of gum at the gas station and ate four-eighths of a package each week. How much would she have eaten after five weeks?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

1) Carol was packing up some of her old stuff into a box. A box can hold four pounds, but she only filled it up four-eighths full. How much weight was in the box?

2) A bakery used eight cups of flour to make a full size cake. If they wanted to make a cake that was one-quarter the size, how many cups of flour would they need?

3) Debby needed two-thirds of a cup of water for 1 flower. If she had eight flowers how many cups would she need?

4) Wendy's hair was originally four inches long. She asked her hair dresser to cut three-eighths of it off. How many inches did she have cut off?

5) It takes two-thirds of a box of nails to build a bird house. If you wanted to build six bird houses, how many boxes would you need?

6) Tom stacked three pieces of wood on top of one another. If each piece was two-thirds of a foot tall, how tall was his pile?

7) Lana made spicy and regular chili for the chili cookoff. She made enough spicy to fill up two-thirds of a pot. If she made nine times as much regular, how many pots of regular did she have?

8) Each day a company used one-quarter of a box of paper. How many boxes would they have used after six days?

9) A dog groomer could clean two dogs in an hour. How many could they clean in three-eighths of an hour?

10) A group of six friends each received two-quarters of a pound of candy. How much candy did they receive total?

11) A restaurant used four pounds of potatoes during a lunch rush. If they used one-twelfth as much beef, how many pounds of beef did they use?

12) Bianca bought a couple packages of gum at the gas station and ate four-eighths of a package each week. How much would she have eaten after five weeks?

Answers

1. 2
2. 2
3. $5\frac{1}{3}$
4. $1\frac{4}{8}$
5. 4
6. 2
7. 6
8. $1\frac{2}{4}$
9. $\frac{6}{8}$
10. 3
11. $\frac{4}{12}$
12. $2\frac{4}{8}$

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

$\frac{6}{8}$	6	4	2	$1\frac{2}{4}$
2	2	3	$1\frac{4}{8}$	$5\frac{1}{3}$

1) Carol was packing up some of her old stuff into a box. A box can hold 4 pounds, but she only filled it up $\frac{4}{8}$ full. How much weight was in the box?

2) A bakery used 8 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{1}{4}$ the size, how many cups of flour would they need?

3) Debby needed $\frac{2}{3}$ of a cup of water for 1 flower. If she had 8 flowers how many cups would she need?

4) Wendy's hair was originally 4 inches long. She asked her hair dresser to cut $\frac{3}{8}$ of it off. How many inches did she have cut off?

5) It takes $\frac{2}{3}$ of a box of nails to build a bird house. If you wanted to build 6 bird houses, how many boxes would you need?

6) Tom stacked 3 pieces of wood on top of one another. If each piece was $\frac{2}{3}$ of a foot tall, how tall was his pile?

7) Lana made spicy and regular chili for the chili cookoff. She made enough spicy to fill up $\frac{2}{3}$ of a pot. If she made 9 times as much regular, how many pots of regular did she have?

8) Each day a company used $\frac{1}{4}$ of a box of paper. How many boxes would they have used after 6 days?

9) A dog groomer could clean 2 dogs in an hour. How many could they clean in $\frac{3}{8}$ of an hour?

10) A group of 6 friends each received $\frac{2}{4}$ of a pound of candy. How much candy did they receive total?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Solve each problem.

1) Megan made spicy and regular chili for the chili cookoff. She made enough spicy to fill up one-third of a pot. If she made four times as much regular, how many pots of regular did she have?

2) Frank stacked three pieces of wood on top of one another. If each piece was one-half of a foot tall, how tall was his pile?

3) Olivia was packing up some of her old stuff into a box. A box can hold seven pounds, but she only filled it up two-thirds full. How much weight was in the box?

4) A pitcher could hold one-fifth of a gallon of water. If Dave filled up three pitchers, how much water would he have?

5) A farmer gives each of his horses five-tenths of a salt lick a month. If he has eight horses, how many salt licks does he use a month?

6) Lana's hair was originally eight inches long. She asked her hair dresser to cut one-sixth of it off. How many inches did she have cut off?

7) Bianca collected four times as many bags of cans as her friend. If her friend collected four-eighths of a bag. How many bags did Bianca collect?

8) When Amy's 3DS is fully charged it lasts for nine hours. If she only charged it nine-twelfths full, how long would it last?

9) A chef cooked nine kilograms of mashed potatoes for a dinner party. If the guests only ate two-fifths of the amount he cooked, how much did they eat?

10) A group of nine friends each received three-sixths of a pound of candy. How much candy did they receive total?

11) A restaurant used three pounds of potatoes during a lunch rush. If they used two-sixths as much beef, how many pounds of beef did they use?

12) Edward ran nine miles on his first day of training. The next day he ran six-eighths that distance. How far did he run the second day?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

1) Megan made spicy and regular chili for the chili cookoff. She made enough spicy to fill up one-third of a pot. If she made four times as much regular, how many pots of regular did she have?

2) Frank stacked three pieces of wood on top of one another. If each piece was one-half of a foot tall, how tall was his pile?

3) Olivia was packing up some of her old stuff into a box. A box can hold seven pounds, but she only filled it up two-thirds full. How much weight was in the box?

4) A pitcher could hold one-fifth of a gallon of water. If Dave filled up three pitchers, how much water would he have?

5) A farmer gives each of his horses five-tenths of a salt lick a month. If he has eight horses, how many salt licks does he use a month?

6) Lana's hair was originally eight inches long. She asked her hair dresser to cut one-sixth of it off. How many inches did she have cut off?

7) Bianca collected four times as many bags of cans as her friend. If her friend collected four-eighths of a bag. How many bags did Bianca collect?

8) When Amy's 3DS is fully charged it lasts for nine hours. If she only charged it nine-twelfths full, how long would it last?

9) A chef cooked nine kilograms of mashed potatoes for a dinner party. If the guests only ate two-fifths of the amount he cooked, how much did they eat?

10) A group of nine friends each received three-sixths of a pound of candy. How much candy did they receive total?

11) A restaurant used three pounds of potatoes during a lunch rush. If they used two-sixths as much beef, how many pounds of beef did they use?

12) Edward ran nine miles on his first day of training. The next day he ran six-eighths that distance. How far did he run the second day?

Answers

1. $1\frac{1}{3}$
2. $1\frac{1}{2}$
3. $4\frac{2}{3}$
4. $\frac{3}{5}$
5. 4
6. $1\frac{2}{6}$
7. 2
8. $6\frac{9}{12}$
9. $3\frac{3}{5}$
10. $4\frac{3}{6}$
11. 1
12. $6\frac{6}{8}$

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

$1\frac{1}{2}$	$4\frac{3}{6}$	$6\frac{9}{12}$	$\frac{3}{5}$	$3\frac{3}{5}$
2	$1\frac{1}{3}$	$4\frac{2}{3}$	4	$1\frac{2}{6}$

1) Megan made spicy and regular chili for the chili cookoff. She made enough spicy to fill up $\frac{1}{3}$ of a pot. If she made 4 times as much regular, how many pots of regular did she have?

2) Frank stacked 3 pieces of wood on top of one another. If each piece was $\frac{1}{2}$ of a foot tall, how tall was his pile?

3) Olivia was packing up some of her old stuff into a box. A box can hold 7 pounds, but she only filled it up $\frac{2}{3}$ full. How much weight was in the box?

4) A pitcher could hold $\frac{1}{5}$ of a gallon of water. If Dave filled up 3 pitchers, how much water would he have?

5) A farmer gives each of his horses $\frac{5}{10}$ of a salt lick a month. If he has 8 horses, how many salt licks does he use a month?

6) Lana's hair was originally 8 inches long. She asked her hair dresser to cut $\frac{1}{6}$ of it off. How many inches did she have cut off?

7) Bianca collected 4 times as many bags of cans as her friend. If her friend collected $\frac{4}{8}$ of a bag. How many bags did Bianca collect?

8) When Amy's 3DS is fully charged it lasts for 9 hours. If she only charged it $\frac{9}{12}$ full, how long would it last?

9) A chef cooked 9 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{2}{5}$ of the amount he cooked, how much did they eat?

10) A group of 9 friends each received $\frac{3}{6}$ of a pound of candy. How much candy did they receive total?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Solve each problem.

1) On Monday it snowed two inches. The next day it snowed two-sixths that amount. How much did it snow on the second day?

2) Katie made spicy and regular chili for the chili cookoff. She made enough spicy to fill up five-twelfths of a pot. If she made three times as much regular, how many pots of regular did she have?

3) When Amy's 3DS is fully charged it lasts for five hours. If she only charged it three-eighths full, how long would it last?

4) Emily collected six times as many bags of cans as her friend. If her friend collected two-thirds of a bag. How many bags did Emily collect?

5) Oliver ran eight miles on his first day of training. The next day he ran six-twelfths that distance. How far did he run the second day?

6) A farmer gives each of his horses two-thirds of a salt lick a month. If he has nine horses, how many salt licks does he use a month?

7) A bakery used six cups of flour to make a full size cake. If they wanted to make a cake that was two-fifths the size, how many cups of flour would they need?

8) A restaurant used seven pounds of potatoes during a lunch rush. If they used three-eighths as much beef, how many pounds of beef did they use?

9) Robin needed six-twelfths of a cup of water for 1 flower. If she had nine flowers how many cups would she need?

10) Cody lived eight miles from his school. If he rode his bike two-fifths of the distance and then walked the rest, how far did he ride his bike?

11) It takes eight-twelfths of a box of nails to build a bird house. If you wanted to build three bird houses, how many boxes would you need?

12) Zoe's hair was originally five inches long. She asked her hair dresser to cut one-third of it off. How many inches did she have cut off?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

1) On Monday it snowed two inches. The next day it snowed two-sixths that amount. How much did it snow on the second day?

2) Katie made spicy and regular chili for the chili cookoff. She made enough spicy to fill up five-twelfths of a pot. If she made three times as much regular, how many pots of regular did she have?

3) When Amy's 3DS is fully charged it lasts for five hours. If she only charged it three-eighths full, how long would it last?

4) Emily collected six times as many bags of cans as her friend. If her friend collected two-thirds of a bag. How many bags did Emily collect?

5) Oliver ran eight miles on his first day of training. The next day he ran six-twelfths that distance. How far did he run the second day?

6) A farmer gives each of his horses two-thirds of a salt lick a month. If he has nine horses, how many salt licks does he use a month?

7) A bakery used six cups of flour to make a full size cake. If they wanted to make a cake that was two-fifths the size, how many cups of flour would they need?

8) A restaurant used seven pounds of potatoes during a lunch rush. If they used three-eighths as much beef, how many pounds of beef did they use?

9) Robin needed six-twelfths of a cup of water for 1 flower. If she had nine flowers how many cups would she need?

10) Cody lived eight miles from his school. If he rode his bike two-fifths of the distance and then walked the rest, how far did he ride his bike?

11) It takes eight-twelfths of a box of nails to build a bird house. If you wanted to build three bird houses, how many boxes would you need?

12) Zoe's hair was originally five inches long. She asked her hair dresser to cut one-third of it off. How many inches did she have cut off?

Answers

1. $\frac{4}{6}$
2. $1\frac{3}{12}$
3. $1\frac{7}{8}$
4. 4
5. 4
6. 6
7. $2\frac{2}{5}$
8. $2\frac{5}{8}$
9. $4\frac{6}{12}$
10. $3\frac{1}{5}$
11. 2
12. $1\frac{2}{3}$

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

$2\frac{2}{5}$	$1\frac{7}{8}$	$4\frac{6}{12}$	$\frac{4}{6}$	6
$2\frac{5}{8}$	4	$1\frac{3}{12}$	4	$3\frac{1}{5}$

1) On Monday it snowed 2 inches. The next day it snowed $\frac{2}{6}$ that amount. How much did it snow on the second day?

2) Katie made spicy and regular chili for the chili cookoff. She made enough spicy to fill up $\frac{5}{12}$ of a pot. If she made 3 times as much regular, how many pots of regular did she have?

3) When Amy's 3DS is fully charged it lasts for 5 hours. If she only charged it $\frac{3}{8}$ full, how long would it last?

4) Emily collected 6 times as many bags of cans as her friend. If her friend collected $\frac{2}{3}$ of a bag. How many bags did Emily collect?

5) Oliver ran 8 miles on his first day of training. The next day he ran $\frac{6}{12}$ that distance. How far did he run the second day?

6) A farmer gives each of his horses $\frac{2}{3}$ of a salt lick a month. If he has 9 horses, how many salt licks does he use a month?

7) A bakery used 6 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{2}{5}$ the size, how many cups of flour would they need?

8) A restaurant used 7 pounds of potatoes during a lunch rush. If they used $\frac{3}{8}$ as much beef, how many pounds of beef did they use?

9) Robin needed $\frac{6}{12}$ of a cup of water for 1 flower. If she had 9 flowers how many cups would she need?

10) Cody lived 8 miles from his school. If he rode his bike $\frac{2}{5}$ of the distance and then walked the rest, how far did he ride his bike?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Solve each problem.

1) A chef cooked five kilograms of mashed potatoes for a dinner party. If the guests only ate one-quarter of the amount he cooked, how much did they eat?

2) A pitcher could hold one-eighth of a gallon of water. If John filled up nine pitchers, how much water would he have?

3) Dave lived nine miles from his school. If he rode his bike five-sixths of the distance and then walked the rest, how far did he ride his bike?

4) A dog groomer could clean four dogs in an hour. How many could they clean in five-sixths of an hour?

5) A farmer gives each of his horses one-sixth of a salt lick a month. If he has three horses, how many salt licks does he use a month?

6) Each day a company used one-half of a box of paper. How many boxes would they have used after eight days?

7) A bakery used three cups of flour to make a full size cake. If they wanted to make a cake that was three-tenths the size, how many cups of flour would they need?

8) It takes six-twelfths of a box of nails to build a bird house. If you wanted to build nine bird houses, how many boxes would you need?

9) When Janet's 3DS is fully charged it lasts for six hours. If she only charged it three-tenths full, how long would it last?

10) Gwen bought a couple packages of gum at the gas station and ate three-sixths of a package each week. How much would she have eaten after three weeks?

11) A group of six friends each received two-thirds of a pound of candy. How much candy did they receive total?

12) Carol collected seven times as many bags of cans as her friend. If her friend collected two-thirds of a bag. How many bags did Carol collect?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

1) A chef cooked five kilograms of mashed potatoes for a dinner party. If the guests only ate one-quarter of the amount he cooked, how much did they eat?

2) A pitcher could hold one-eighth of a gallon of water. If John filled up nine pitchers, how much water would he have?

3) Dave lived nine miles from his school. If he rode his bike five-sixths of the distance and then walked the rest, how far did he ride his bike?

4) A dog groomer could clean four dogs in an hour. How many could they clean in five-sixths of an hour?

5) A farmer gives each of his horses one-sixth of a salt lick a month. If he has three horses, how many salt licks does he use a month?

6) Each day a company used one-half of a box of paper. How many boxes would they have used after eight days?

7) A bakery used three cups of flour to make a full size cake. If they wanted to make a cake that was three-tenths the size, how many cups of flour would they need?

8) It takes six-twelfths of a box of nails to build a bird house. If you wanted to build nine bird houses, how many boxes would you need?

9) When Janet's 3DS is fully charged it lasts for six hours. If she only charged it three-tenths full, how long would it last?

10) Gwen bought a couple packages of gum at the gas station and ate three-sixths of a package each week. How much would she have eaten after three weeks?

11) A group of six friends each received two-thirds of a pound of candy. How much candy did they receive total?

12) Carol collected seven times as many bags of cans as her friend. If her friend collected two-thirds of a bag. How many bags did Carol collect?

Answers

1. $1\frac{1}{4}$
2. $1\frac{1}{8}$
3. $7\frac{3}{6}$
4. $3\frac{2}{6}$
5. $\frac{3}{6}$
6. 4
7. $\frac{9}{10}$
8. $4\frac{6}{12}$
9. $1\frac{8}{10}$
10. $1\frac{3}{6}$
11. 4
12. $4\frac{2}{3}$

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

$3\frac{2}{6}$	4	$7\frac{3}{6}$	$\frac{9}{10}$	$1\frac{3}{6}$
$\frac{3}{6}$	$4\frac{6}{12}$	$1\frac{8}{10}$	$1\frac{1}{4}$	$1\frac{1}{8}$

1) A chef cooked 5 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{1}{4}$ of the amount he cooked, how much did they eat?

2) A pitcher could hold $\frac{1}{8}$ of a gallon of water. If John filled up 9 pitchers, how much water would he have?

3) Dave lived 9 miles from his school. If he rode his bike $\frac{5}{6}$ of the distance and then walked the rest, how far did he ride his bike?

4) A dog groomer could clean 4 dogs in an hour. How many could they clean in $\frac{5}{6}$ of an hour?

5) A farmer gives each of his horses $\frac{1}{6}$ of a salt lick a month. If he has 3 horses, how many salt licks does he use a month?

6) Each day a company used $\frac{1}{2}$ of a box of paper. How many boxes would they have used after 8 days?

7) A bakery used 3 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{3}{10}$ the size, how many cups of flour would they need?

8) It takes $\frac{6}{12}$ of a box of nails to build a bird house. If you wanted to build 9 bird houses, how many boxes would you need?

9) When Janet's 3DS is fully charged it lasts for 6 hours. If she only charged it $\frac{3}{10}$ full, how long would it last?

10) Gwen bought a couple packages of gum at the gas station and ate $\frac{3}{6}$ of a package each week. How much would she have eaten after 3 weeks?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Solve each problem.

1) Luke stacked six pieces of wood on top of one another. If each piece was three-fifths of a foot tall, how tall was his pile?

2) A restaurant used three pounds of potatoes during a lunch rush. If they used ten-twelfths as much beef, how many pounds of beef did they use?

3) A farmer gives each of his horses two-fifths of a salt lick a month. If he has eight horses, how many salt licks does he use a month?

4) Rachel collected four times as many bags of cans as her friend. If her friend collected two-thirds of a bag. How many bags did Rachel collect?

5) On Monday it snowed nine inches. The next day it snowed seven-twelfths that amount. How much did it snow on the second day?

6) When Robin's 3DS is fully charged it lasts for nine hours. If she only charged it two-tenths full, how long would it last?

7) Olivia's hair was originally nine inches long. She asked her hair dresser to cut two-thirds of it off. How many inches did she have cut off?

8) Emily was packing up some of her old stuff into a box. A box can hold six pounds, but she only filled it up four-sixths full. How much weight was in the box?

9) A pitcher could hold four-sixths of a gallon of water. If Will filled up four pitchers, how much water would he have?

10) Faye needed one-tenth of a cup of water for 1 flower. If she had five flowers how many cups would she need?

11) A bakery used seven cups of flour to make a full size cake. If they wanted to make a cake that was three-sixths the size, how many cups of flour would they need?

12) It takes one-eighth of a box of nails to build a bird house. If you wanted to build nine bird houses, how many boxes would you need?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

1) Luke stacked six pieces of wood on top of one another. If each piece was three-fifths of a foot tall, how tall was his pile?

2) A restaurant used three pounds of potatoes during a lunch rush. If they used ten-twelfths as much beef, how many pounds of beef did they use?

3) A farmer gives each of his horses two-fifths of a salt lick a month. If he has eight horses, how many salt licks does he use a month?

4) Rachel collected four times as many bags of cans as her friend. If her friend collected two-thirds of a bag. How many bags did Rachel collect?

5) On Monday it snowed nine inches. The next day it snowed seven-twelfths that amount. How much did it snow on the second day?

6) When Robin's 3DS is fully charged it lasts for nine hours. If she only charged it two-tenths full, how long would it last?

7) Olivia's hair was originally nine inches long. She asked her hair dresser to cut two-thirds of it off. How many inches did she have cut off?

8) Emily was packing up some of her old stuff into a box. A box can hold six pounds, but she only filled it up four-sixths full. How much weight was in the box?

9) A pitcher could hold four-sixths of a gallon of water. If Will filled up four pitchers, how much water would he have?

10) Faye needed one-tenth of a cup of water for 1 flower. If she had five flowers how many cups would she need?

11) A bakery used seven cups of flour to make a full size cake. If they wanted to make a cake that was three-sixths the size, how many cups of flour would they need?

12) It takes one-eighth of a box of nails to build a bird house. If you wanted to build nine bird houses, how many boxes would you need?

Answers

1. $3\frac{3}{5}$
2. $2\frac{6}{12}$
3. $3\frac{1}{5}$
4. $2\frac{2}{3}$
5. $5\frac{3}{12}$
6. $1\frac{8}{10}$
7. 6
8. 4
9. $2\frac{4}{6}$
10. $\frac{5}{10}$
11. $3\frac{3}{6}$
12. $1\frac{1}{8}$

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

6	$3\frac{3}{5}$	$2\frac{2}{3}$	$2\frac{6}{12}$	$5\frac{3}{12}$
$3\frac{1}{5}$	$\frac{5}{10}$	$2\frac{4}{6}$	4	$1\frac{8}{10}$

1) Luke stacked 6 pieces of wood on top of one another. If each piece was $\frac{3}{5}$ of a foot tall, how tall was his pile?

2) A restaurant used 3 pounds of potatoes during a lunch rush. If they used $\frac{10}{12}$ as much beef, how many pounds of beef did they use?

3) A farmer gives each of his horses $\frac{2}{5}$ of a salt lick a month. If he has 8 horses, how many salt licks does he use a month?

4) Rachel collected 4 times as many bags of cans as her friend. If her friend collected $\frac{2}{3}$ of a bag. How many bags did Rachel collect?

5) On Monday it snowed 9 inches. The next day it snowed $\frac{7}{12}$ that amount. How much did it snow on the second day?

6) When Robin's 3DS is fully charged it lasts for 9 hours. If she only charged it $\frac{2}{10}$ full, how long would it last?

7) Olivia's hair was originally 9 inches long. She asked her hair dresser to cut $\frac{2}{3}$ of it off. How many inches did she have cut off?

8) Emily was packing up some of her old stuff into a box. A box can hold 6 pounds, but she only filled it up $\frac{4}{6}$ full. How much weight was in the box?

9) A pitcher could hold $\frac{4}{6}$ of a gallon of water. If Will filled up 4 pitchers, how much water would he have?

10) Faye needed $\frac{1}{10}$ of a cup of water for 1 flower. If she had 5 flowers how many cups would she need?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0