Fraction Word Problems

Name:

Solve each problem.

1) Adam stacked 7 pieces of wood on top of one another. If each piece was $^{10}/_{12}$ of a foot tall, how tall was his pile?

2) Robin bought a couple packages of gum at the gas station and ate $^{3}/_{4}$ of a package each week. How much would she have eaten after 7 weeks?

3) Rachel needed $^{1}/_{2}$ of a cup of water for 1 flower. If she had 3 flowers how many cups would she need?

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

5) Oliver lived 3 miles from his school. If he rode his bike $^{7}/_{10}$ of the distance and then walked the rest, how far did he ride his bike?

6) Each day a company used $^{2}/_{5}$ of a box of paper. How many boxes would they have used after 4 days?

7) When Lana's 3DS is fully charged it lasts for 4 hours. If she only charged it $^{2}/_{3}$ full, how long would it last?

8) Amy made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $^{6}/_{8}$ of a pot. If she made 4 times as much regular, how many pots of regular did she have?

9) A restaurant used 5 pounds of potatoes during a lunch rush. If they used $^{1}/_{6}$ as much beef, how many pounds of beef did they use?

10) A pitcher could hold $^{2}/_{6}$ of a gallon of water. If Paul filled up 8 pitchers, how much water would he have?

11) Frank ran 7 miles on his first day of training. The next day he ran $^{3}/_{5}$ that distance. How far did he run the second day?

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

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) Adam stacked 7 pieces of wood on top of one another. If each piece was $^{10}/_{12}$ of a foot tall, how tall was his pile?

2) Robin bought a couple packages of gum at the gas station and ate $^{3}/_{4}$ of a package each week. How much would she have eaten after 7 weeks?

3) Rachel needed $^{1}/_{2}$ of a cup of water for 1 flower. If she had 3 flowers how many cups would she need?

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

5) Oliver lived 3 miles from his school. If he rode his bike $^{7}/_{10}$ of the distance and then walked the rest, how far did he ride his bike?

6) Each day a company used $^{2}/_{5}$ of a box of paper. How many boxes would they have used after 4 days?

7) When Lana's 3DS is fully charged it lasts for 4 hours. If she only charged it $^{2}/_{3}$ full, how long would it last?

8) Amy made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $^{6}/_{8}$ of a pot. If she made 4 times as much regular, how many pots of regular did she have?

9) A restaurant used 5 pounds of potatoes during a lunch rush. If they used $^{1}/_{6}$ as much beef, how many pounds of beef did they use?

10) A pitcher could hold $^{2}/_{6}$ of a gallon of water. If Paul filled up 8 pitchers, how much water would he have?

11) Frank ran 7 miles on his first day of training. The next day he ran $^{3}/_{5}$ that distance. How far did he run the second day?

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

Answers

1. $5\,^{10}/_{12}$
2. $5\,^{1}/_{4}$
3. $1\,^{1}/_{2}$
4. $^{2}/_{4}$
5. $2\,^{1}/_{10}$
6. $1\,^{3}/_{5}$
7. $2\,^{2}/_{3}$
8. $3\,^{0}/_{8}$
9. $^{5}/_{6}$
10. $2\,^{4}/_{6}$
11. $4\,^{1}/_{5}$
12. $4\,^{0}/_{3}$

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

Fraction Word Problems

Name:

Solve each problem.

$1\frac{3}{5}$	$1\frac{1}{2}$	$\frac{2}{4}$	$2\frac{1}{10}$	$2\frac{4}{6}$
$5\frac{1}{4}$	$3\frac{0}{8}$	$5\frac{10}{12}$	$2\frac{2}{3}$	$\frac{5}{6}$

1) Adam stacked 7 pieces of wood on top of one another. If each piece was $\frac{10}{12}$ of a foot tall, how tall was his pile?

2) Robin bought a couple packages of gum at the gas station and ate $\frac{3}{4}$ of a package each week. How much would she have eaten after 7 weeks?

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

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

5) Oliver lived 3 miles from his school. If he rode his bike $\frac{7}{10}$ of the distance and then walked the rest, how far did he ride his bike?

6) Each day a company used $\frac{2}{5}$ of a box of paper. How many boxes would they have used after 4 days?

7) When Lana's 3DS is fully charged it lasts for 4 hours. If she only charged it $\frac{2}{3}$ full, how long would it last?

8) Amy made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{6}{8}$ of a pot. If she made 4 times as much regular, how many pots of regular did she have?

9) A restaurant used 5 pounds of potatoes during a lunch rush. If they used $\frac{1}{6}$ as much beef, how many pounds of beef did they use?

10) A pitcher could hold $\frac{2}{6}$ of a gallon of water. If Paul filled up 8 pitchers, how much water would he 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) Each day a company used $\frac{3}{6}$ of a box of paper. How many boxes would they have used after 6 days?

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

3) Cody stacked 2 pieces of wood on top of one another. If each piece was $\frac{3}{8}$ of a foot tall, how tall was his pile?

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

5) A bakery used 2 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{2}{3}$ the size, how many cups of flour would they need?

6) A group of 4 friends each received $\frac{1}{2}$ of a pound of candy. How much candy did they receive total?

7) Olivia made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{1}{2}$ of a pot. If she made 9 times as much regular, how many pots of regular did she have?

8) Billy's hair was originally 9 inches long. He asked her hair dresser to cut $\frac{1}{2}$ of it off. How many inches did he have cut off?

9) A chef cooked 8 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{4}{8}$ of the amount he cooked, how much did they eat?

10) A pitcher could hold $\frac{3}{5}$ of a gallon of water. If Henry filled up 8 pitchers, how much water would he have?

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

12) Oliver ran 9 miles on his first day of training. The next day he ran $\frac{4}{8}$ 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) Each day a company used $\frac{3}{6}$ of a box of paper. How many boxes would they have used after 6 days?

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

3) Cody stacked 2 pieces of wood on top of one another. If each piece was $\frac{3}{8}$ of a foot tall, how tall was his pile?

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

5) A bakery used 2 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{2}{3}$ the size, how many cups of flour would they need?

6) A group of 4 friends each received $\frac{1}{2}$ of a pound of candy. How much candy did they receive total?

7) Olivia made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{1}{2}$ of a pot. If she made 9 times as much regular, how many pots of regular did she have?

8) Billy's hair was originally 9 inches long. He asked her hair dresser to cut $\frac{1}{2}$ of it off. How many inches did he have cut off?

9) A chef cooked 8 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{4}{8}$ of the amount he cooked, how much did they eat?

10) A pitcher could hold $\frac{3}{5}$ of a gallon of water. If Henry filled up 8 pitchers, how much water would he have?

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

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

Answers

1. $3\frac{0}{6}$
2. $2\frac{5}{8}$
3. $\frac{6}{8}$
4. $1\frac{4}{5}$
5. $1\frac{1}{3}$
6. $2\frac{0}{2}$
7. $4\frac{1}{2}$
8. $4\frac{1}{2}$
9. $4\frac{0}{8}$
10. $4\frac{4}{5}$
11. $1\frac{0}{2}$
12. $4\frac{4}{8}$

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

Fraction Word Problems

Name:

Solve each problem.

$2\frac{0}{2}$	$1\frac{4}{5}$	$4\frac{1}{2}$	$4\frac{4}{5}$	$2\frac{5}{8}$
$3\frac{0}{6}$	$4\frac{1}{2}$	$1\frac{1}{3}$	$4\frac{0}{8}$	$\frac{6}{8}$

1) Each day a company used $\frac{3}{6}$ of a box of paper. How many boxes would they have used after 6 days?

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

3) Cody stacked 2 pieces of wood on top of one another. If each piece was $\frac{3}{8}$ of a foot tall, how tall was his pile?

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

5) A bakery used 2 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{2}{3}$ the size, how many cups of flour would they need?

6) A group of 4 friends each received $\frac{1}{2}$ of a pound of candy. How much candy did they receive total?

7) Olivia made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{1}{2}$ of a pot. If she made 9 times as much regular, how many pots of regular did she have?

8) Billy's hair was originally 9 inches long. He asked her hair dresser to cut $\frac{1}{2}$ of it off. How many inches did he have cut off?

9) A chef cooked 8 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{4}{8}$ of the amount he cooked, how much did they eat?

10) A pitcher could hold $\frac{3}{5}$ of a gallon of water. If Henry filled up 8 pitchers, how much water would he 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) Faye made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{2}{4}$ of a pot. If she made 9 times as much regular, how many pots of regular did she have?

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

3) Janet was packing up some of her old stuff into a box. A box can hold 3 pounds, but she only filled it up $\frac{1}{8}$ full. How much weight was in the box?

4) When Lana's 3DS is fully charged it lasts for 5 hours. If she only charged it $\frac{3}{6}$ full, how long would it last?

5) Cody's hair was originally 2 inches long. He asked her hair dresser to cut $\frac{7}{12}$ of it off. How many inches did he have cut off?

6) A chef cooked 2 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{9}{10}$ of the amount he cooked, how much did they eat?

7) A pitcher could hold $\frac{9}{10}$ of a gallon of water. If Adam filled up 4 pitchers, how much water would he have?

8) It takes $\frac{2}{8}$ of a box of nails to build a bird house. If you wanted to build 6 bird houses, how many boxes would you need?

9) A dog groomer could clean 7 dogs in an hour. How many could they clean in $\frac{1}{2}$ of an hour?

10) Each day a company used $\frac{3}{12}$ of a box of paper. How many boxes would they have used after 5 days?

11) A group of 6 friends each received $\frac{10}{12}$ of a pound of candy. How much candy did they receive total?

12) Henry ran 2 miles on his first day of training. The next day he ran $\frac{1}{10}$ 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) Faye made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $^{2}/_{4}$ of a pot. If she made 9 times as much regular, how many pots of regular did she have?

2) Olivia needed $^{3}/_{6}$ of a cup of water for 1 flower. If she had 6 flowers how many cups would she need?

3) Janet was packing up some of her old stuff into a box. A box can hold 3 pounds, but she only filled it up $^{1}/_{8}$ full. How much weight was in the box?

4) When Lana's 3DS is fully charged it lasts for 5 hours. If she only charged it $^{3}/_{6}$ full, how long would it last?

5) Cody's hair was originally 2 inches long. He asked her hair dresser to cut $^{7}/_{12}$ of it off. How many inches did he have cut off?

6) A chef cooked 2 kilograms of mashed potatoes for a dinner party. If the guests only ate $^{9}/_{10}$ of the amount he cooked, how much did they eat?

7) A pitcher could hold $^{9}/_{10}$ of a gallon of water. If Adam filled up 4 pitchers, how much water would he have?

8) It takes $^{2}/_{8}$ of a box of nails to build a bird house. If you wanted to build 6 bird houses, how many boxes would you need?

9) A dog groomer could clean 7 dogs in an hour. How many could they clean in $^{1}/_{2}$ of an hour?

10) Each day a company used $^{3}/_{12}$ of a box of paper. How many boxes would they have used after 5 days?

11) A group of 6 friends each received $^{10}/_{12}$ of a pound of candy. How much candy did they receive total?

12) Henry ran 2 miles on his first day of training. The next day he ran $^{1}/_{10}$ that distance. How far did he run the second day?

Answers

1. $4\frac{2}{4}$
2. $3\frac{0}{6}$
3. $\frac{3}{8}$
4. $2\frac{3}{6}$
5. $1\frac{2}{12}$
6. $1\frac{8}{10}$
7. $3\frac{6}{10}$
8. $1\frac{4}{8}$
9. $3\frac{1}{2}$
10. $1\frac{3}{12}$
11. $5\frac{0}{12}$
12. $\frac{2}{10}$

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

Fraction Word Problems

Name:

Solve each problem.

$1\frac{2}{12}$	$1\frac{3}{12}$	$3\frac{6}{10}$	$\frac{3}{8}$	$3\frac{1}{2}$
$1\frac{8}{10}$	$2\frac{3}{6}$	$4\frac{2}{4}$	$3\frac{0}{6}$	$1\frac{4}{8}$

1) Faye made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{2}{4}$ of a pot. If she made 9 times as much regular, how many pots of regular did she have?

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

3) Janet was packing up some of her old stuff into a box. A box can hold 3 pounds, but she only filled it up $\frac{1}{8}$ full. How much weight was in the box?

4) When Lana's 3DS is fully charged it lasts for 5 hours. If she only charged it $\frac{3}{6}$ full, how long would it last?

5) Cody's hair was originally 2 inches long. He asked her hair dresser to cut $\frac{7}{12}$ of it off. How many inches did he have cut off?

6) A chef cooked 2 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{9}{10}$ of the amount he cooked, how much did they eat?

7) A pitcher could hold $\frac{9}{10}$ of a gallon of water. If Adam filled up 4 pitchers, how much water would he have?

8) It takes $\frac{2}{8}$ of a box of nails to build a bird house. If you wanted to build 6 bird houses, how many boxes would you need?

9) A dog groomer could clean 7 dogs in an hour. How many could they clean in $\frac{1}{2}$ of an hour?

10) Each day a company used $\frac{3}{12}$ of a box of paper. How many boxes would they have used after 5 days?

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) Gwen bought a couple packages of gum at the gas station and ate $\frac{2}{8}$ of a package each week. How much would she have eaten after 4 weeks?

2) Lana collected 7 times as many bags of cans as her friend. If her friend collected $\frac{5}{6}$ of a bag. How many bags did Lana collect?

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

4) Each day a company used $\frac{2}{3}$ of a box of paper. How many boxes would they have used after 4 days?

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

6) When Emily's 3DS is fully charged it lasts for 4 hours. If she only charged it $\frac{7}{10}$ full, how long would it last?

7) A dog groomer could clean 3 dogs in an hour. How many could they clean in $\frac{2}{4}$ of an hour?

8) Maria needed $\frac{5}{8}$ of a cup of water for 1 flower. If she had 4 flowers how many cups would she need?

9) Paige made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{1}{6}$ of a pot. If she made 3 times as much regular, how many pots of regular did she have?

10) On Monday it snowed 7 inches. The next day it snowed $\frac{1}{4}$ that amount. How much did it snow on the second day?

11) Jerry lived 5 miles from his school. If he rode his bike $\frac{1}{8}$ of the distance and then walked the rest, how far did he ride his bike?

12) A chef cooked 9 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{2}{10}$ of the amount he cooked, how much did they eat?

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) Gwen bought a couple packages of gum at the gas station and ate $\frac{2}{8}$ of a package each week. How much would she have eaten after 4 weeks?

2) Lana collected 7 times as many bags of cans as her friend. If her friend collected $\frac{5}{6}$ of a bag. How many bags did Lana collect?

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

4) Each day a company used $\frac{2}{3}$ of a box of paper. How many boxes would they have used after 4 days?

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

6) When Emily's 3DS is fully charged it lasts for 4 hours. If she only charged it $\frac{7}{10}$ full, how long would it last?

7) A dog groomer could clean 3 dogs in an hour. How many could they clean in $\frac{2}{4}$ of an hour?

8) Maria needed $\frac{5}{8}$ of a cup of water for 1 flower. If she had 4 flowers how many cups would she need?

9) Paige made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{1}{6}$ of a pot. If she made 3 times as much regular, how many pots of regular did she have?

10) On Monday it snowed 7 inches. The next day it snowed $\frac{1}{4}$ that amount. How much did it snow on the second day?

11) Jerry lived 5 miles from his school. If he rode his bike $\frac{1}{8}$ of the distance and then walked the rest, how far did he ride his bike?

12) A chef cooked 9 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{2}{10}$ of the amount he cooked, how much did they eat?

Answers

1. $1\frac{0}{8}$
2. $5\frac{5}{6}$
3. $2\frac{0}{6}$
4. $2\frac{2}{3}$
5. $5\frac{0}{6}$
6. $2\frac{8}{10}$
7. $1\frac{2}{4}$
8. $2\frac{4}{8}$
9. $\frac{3}{6}$
10. $1\frac{3}{4}$
11. $\frac{5}{8}$
12. $1\frac{8}{10}$

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

Solve each problem.

$2\frac{0}{6}$	$2\frac{2}{3}$	$2\frac{4}{8}$	$5\frac{0}{6}$	$\frac{3}{6}$
$1\frac{0}{8}$	$1\frac{3}{4}$	$5\frac{5}{6}$	$1\frac{2}{4}$	$2\frac{8}{10}$

1) Gwen bought a couple packages of gum at the gas station and ate $\frac{2}{8}$ of a package each week. How much would she have eaten after 4 weeks?

2) Lana collected 7 times as many bags of cans as her friend. If her friend collected $\frac{5}{6}$ of a bag. How many bags did Lana collect?

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

4) Each day a company used $\frac{2}{3}$ of a box of paper. How many boxes would they have used after 4 days?

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

6) When Emily's 3DS is fully charged it lasts for 4 hours. If she only charged it $\frac{7}{10}$ full, how long would it last?

7) A dog groomer could clean 3 dogs in an hour. How many could they clean in $\frac{2}{4}$ of an hour?

8) Maria needed $\frac{5}{8}$ of a cup of water for 1 flower. If she had 4 flowers how many cups would she need?

9) Paige made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{1}{6}$ of a pot. If she made 3 times as much regular, how many pots of regular did she have?

10) On Monday it snowed 7 inches. The next day it snowed $\frac{1}{4}$ that amount. How much did it snow on the second day?

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 bakery used 8 cups of flour to make a full size cake. If they wanted to make a cake that was $^{2}/_{3}$ the size, how many cups of flour would they need?

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

3) A farmer gives each of his horses $^{1}/_{4}$ of a salt lick a month. If he has 7 horses, how many salt licks does he use a month?

4) A group of 4 friends each received $^{2}/_{3}$ of a pound of candy. How much candy did they receive total?

5) Each day a company used $^{7}/_{8}$ of a box of paper. How many boxes would they have used after 6 days?

6) Janet collected 4 times as many bags of cans as her friend. If her friend collected $^{4}/_{5}$ of a bag. How many bags did Janet collect?

7) Frank lived 8 miles from his school. If he rode his bike $^{1}/_{3}$ of the distance and then walked the rest, how far did he ride his bike?

8) A pitcher could hold $^{5}/_{8}$ of a gallon of water. If Jerry filled up 7 pitchers, how much water would he have?

9) Gwen needed $^{2}/_{3}$ of a cup of water for 1 flower. If she had 9 flowers how many cups would she need?

10) Carol was packing up some of her old stuff into a box. A box can hold 3 pounds, but she only filled it up $^{9}/_{10}$ full. How much weight was in the box?

11) It takes $^{2}/_{4}$ of a box of nails to build a bird house. If you wanted to build 3 bird houses, how many boxes would you need?

12) When Faye's 3DS is fully charged it lasts for 3 hours. If she only charged it $^{2}/_{12}$ 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 bakery used 8 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{2}{3}$ the size, how many cups of flour would they need?

2) A chef cooked 3 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?

3) A farmer gives each of his horses $\frac{1}{4}$ of a salt lick a month. If he has 7 horses, how many salt licks does he use a month?

4) A group of 4 friends each received $\frac{2}{3}$ of a pound of candy. How much candy did they receive total?

5) Each day a company used $\frac{7}{8}$ of a box of paper. How many boxes would they have used after 6 days?

6) Janet collected 4 times as many bags of cans as her friend. If her friend collected $\frac{4}{5}$ of a bag. How many bags did Janet collect?

7) Frank lived 8 miles from his school. If he rode his bike $\frac{1}{3}$ of the distance and then walked the rest, how far did he ride his bike?

8) A pitcher could hold $\frac{5}{8}$ of a gallon of water. If Jerry filled up 7 pitchers, how much water would he have?

9) Gwen needed $\frac{2}{3}$ of a cup of water for 1 flower. If she had 9 flowers how many cups would she need?

10) Carol was packing up some of her old stuff into a box. A box can hold 3 pounds, but she only filled it up $\frac{9}{10}$ full. How much weight was in the box?

11) It takes $\frac{2}{4}$ of a box of nails to build a bird house. If you wanted to build 3 bird houses, how many boxes would you need?

12) When Faye's 3DS is fully charged it lasts for 3 hours. If she only charged it $\frac{2}{12}$ full, how long would it last?

Answers

1. $5\frac{1}{3}$
2. $2\frac{0}{3}$
3. $1\frac{3}{4}$
4. $2\frac{2}{3}$
5. $5\frac{2}{8}$
6. $3\frac{1}{5}$
7. $2\frac{2}{3}$
8. $4\frac{3}{8}$
9. $6\frac{0}{3}$
10. $2\frac{7}{10}$
11. $1\frac{2}{4}$
12. $\frac{6}{12}$

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

Solve each problem.

$1\frac{3}{4}$	$6\frac{0}{3}$	$4\frac{3}{8}$	$2\frac{0}{3}$	$2\frac{2}{3}$
$3\frac{1}{5}$	$5\frac{1}{3}$	$2\frac{2}{3}$	$5\frac{2}{8}$	$2\frac{7}{10}$

1) A bakery used 8 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{2}{3}$ the size, how many cups of flour would they need?

2) A chef cooked 3 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?

3) A farmer gives each of his horses $\frac{1}{4}$ of a salt lick a month. If he has 7 horses, how many salt licks does he use a month?

4) A group of 4 friends each received $\frac{2}{3}$ of a pound of candy. How much candy did they receive total?

5) Each day a company used $\frac{7}{8}$ of a box of paper. How many boxes would they have used after 6 days?

6) Janet collected 4 times as many bags of cans as her friend. If her friend collected $\frac{4}{5}$ of a bag. How many bags did Janet collect?

7) Frank lived 8 miles from his school. If he rode his bike $\frac{1}{3}$ of the distance and then walked the rest, how far did he ride his bike?

8) A pitcher could hold $\frac{5}{8}$ of a gallon of water. If Jerry filled up 7 pitchers, how much water would he have?

9) Gwen needed $\frac{2}{3}$ of a cup of water for 1 flower. If she had 9 flowers how many cups would she need?

10) Carol was packing up some of her old stuff into a box. A box can hold 3 pounds, but she only filled it up $\frac{9}{10}$ full. How much weight was in the box?

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 bakery used 7 cups of flour to make a full size cake. If they wanted to make a cake that was $^{1}/_{2}$ the size, how many cups of flour would they need?

2) A restaurant used 6 pounds of potatoes during a lunch rush. If they used $^{7}/_{10}$ as much beef, how many pounds of beef did they use?

3) Vanessa made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $^{1}/_{2}$ of a pot. If she made 8 times as much regular, how many pots of regular did she have?

4) George ran 9 miles on his first day of training. The next day he ran $^{3}/_{12}$ that distance. How far did he run the second day?

5) Adam stacked 3 pieces of wood on top of one another. If each piece was $^{2}/_{3}$ of a foot tall, how tall was his pile?

6) A group of 7 friends each received $^{9}/_{12}$ of a pound of candy. How much candy did they receive total?

7) Katie was packing up some of her old stuff into a box. A box can hold 3 pounds, but she only filled it up $^{4}/_{6}$ full. How much weight was in the box?

8) A chef cooked 5 kilograms of mashed potatoes for a dinner party. If the guests only ate $^{1}/_{2}$ of the amount he cooked, how much did they eat?

9) Bianca collected 9 times as many bags of cans as her friend. If her friend collected $^{5}/_{6}$ of a bag. How many bags did Bianca collect?

10) Lana bought a couple packages of gum at the gas station and ate $^{2}/_{10}$ of a package each week. How much would she have eaten after 6 weeks?

11) On Monday it snowed 3 inches. The next day it snowed $^{1}/_{2}$ that amount. How much did it snow on the second day?

12) Paul's hair was originally 5 inches long. He asked her hair dresser to cut $^{3}/_{4}$ of it off. How many inches did he 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) A bakery used 7 cups of flour to make a full size cake. If they wanted to make a cake that was $^{1}/_{2}$ the size, how many cups of flour would they need?

2) A restaurant used 6 pounds of potatoes during a lunch rush. If they used $^{7}/_{10}$ as much beef, how many pounds of beef did they use?

3) Vanessa made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $^{1}/_{2}$ of a pot. If she made 8 times as much regular, how many pots of regular did she have?

4) George ran 9 miles on his first day of training. The next day he ran $^{3}/_{12}$ that distance. How far did he run the second day?

5) Adam stacked 3 pieces of wood on top of one another. If each piece was $^{2}/_{3}$ of a foot tall, how tall was his pile?

6) A group of 7 friends each received $^{9}/_{12}$ of a pound of candy. How much candy did they receive total?

7) Katie was packing up some of her old stuff into a box. A box can hold 3 pounds, but she only filled it up $^{4}/_{6}$ full. How much weight was in the box?

8) A chef cooked 5 kilograms of mashed potatoes for a dinner party. If the guests only ate $^{1}/_{2}$ of the amount he cooked, how much did they eat?

9) Bianca collected 9 times as many bags of cans as her friend. If her friend collected $^{5}/_{6}$ of a bag. How many bags did Bianca collect?

10) Lana bought a couple packages of gum at the gas station and ate $^{2}/_{10}$ of a package each week. How much would she have eaten after 6 weeks?

11) On Monday it snowed 3 inches. The next day it snowed $^{1}/_{2}$ that amount. How much did it snow on the second day?

12) Paul's hair was originally 5 inches long. He asked her hair dresser to cut $^{3}/_{4}$ of it off. How many inches did he have cut off?

Answers

1. $3\frac{1}{2}$
2. $4\frac{2}{10}$
3. $4\frac{0}{2}$
4. $2\frac{3}{12}$
5. $2\frac{0}{3}$
6. $5\frac{3}{12}$
7. $2\frac{0}{6}$
8. $2\frac{1}{2}$
9. $7\frac{3}{6}$
10. $1\frac{2}{10}$
11. $1\frac{1}{2}$
12. $3\frac{3}{4}$

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

Fraction Word Problems

Name:

Solve each problem.

$3\frac{1}{2}$	$2\frac{3}{12}$	$4\frac{0}{2}$	$7\frac{3}{6}$	$1\frac{2}{10}$
$2\frac{1}{2}$	$5\frac{3}{12}$	$2\frac{0}{3}$	$2\frac{0}{6}$	$4\frac{2}{10}$

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

2) A restaurant used 6 pounds of potatoes during a lunch rush. If they used $\frac{7}{10}$ as much beef, how many pounds of beef did they use?

3) Vanessa made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{1}{2}$ of a pot. If she made 8 times as much regular, how many pots of regular did she have?

4) George ran 9 miles on his first day of training. The next day he ran $\frac{3}{12}$ that distance. How far did he run the second day?

5) Adam 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?

6) A group of 7 friends each received $\frac{9}{12}$ of a pound of candy. How much candy did they receive total?

7) Katie was packing up some of her old stuff into a box. A box can hold 3 pounds, but she only filled it up $\frac{4}{6}$ full. How much weight was in the box?

8) A chef cooked 5 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{1}{2}$ of the amount he cooked, how much did they eat?

9) Bianca collected 9 times as many bags of cans as her friend. If her friend collected $\frac{5}{6}$ of a bag. How many bags did Bianca collect?

10) Lana bought a couple packages of gum at the gas station and ate $\frac{2}{10}$ of a package each week. How much would she have eaten after 6 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) Henry ran 9 miles on his first day of training. The next day he ran $^{3}/_{8}$ that distance. How far did he run the second day?

2) Ned's hair was originally 2 inches long. He asked her hair dresser to cut $^{4}/_{8}$ of it off. How many inches did he have cut off?

3) A bakery used 8 cups of flour to make a full size cake. If they wanted to make a cake that was $^{3}/_{4}$ the size, how many cups of flour would they need?

4) A chef cooked 4 kilograms of mashed potatoes for a dinner party. If the guests only ate $^{3}/_{10}$ of the amount he cooked, how much did they eat?

5) Robin needed $^{2}/_{8}$ of a cup of water for 1 flower. If she had 6 flowers how many cups would she need?

6) When Olivia's 3DS is fully charged it lasts for 7 hours. If she only charged it $^{1}/_{3}$ full, how long would it last?

7) A pitcher could hold $^{3}/_{5}$ of a gallon of water. If Sam filled up 6 pitchers, how much water would he have?

8) It takes $^{6}/_{8}$ of a box of nails to build a bird house. If you wanted to build 2 bird houses, how many boxes would you need?

9) A dog groomer could clean 7 dogs in an hour. How many could they clean in $^{1}/_{2}$ of an hour?

10) A group of 3 friends each received $^{2}/_{3}$ of a pound of candy. How much candy did they receive total?

11) A farmer gives each of his horses $^{3}/_{6}$ of a salt lick a month. If he has 3 horses, how many salt licks does he use a month?

12) Each day a company used $^{1}/_{2}$ of a box of paper. How many boxes would they have used after 3 days?

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) Henry ran 9 miles on his first day of training. The next day he ran $\frac{3}{8}$ that distance. How far did he run the second day?

2) Ned's hair was originally 2 inches long. He asked her hair dresser to cut $\frac{4}{8}$ of it off. How many inches did he have cut off?

3) A bakery used 8 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{3}{4}$ the size, how many cups of flour would they need?

4) A chef cooked 4 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{3}{10}$ of the amount he cooked, how much did they eat?

5) Robin needed $\frac{2}{8}$ of a cup of water for 1 flower. If she had 6 flowers how many cups would she need?

6) When Olivia's 3DS is fully charged it lasts for 7 hours. If she only charged it $\frac{1}{3}$ full, how long would it last?

7) A pitcher could hold $\frac{3}{5}$ of a gallon of water. If Sam filled up 6 pitchers, how much water would he have?

8) It takes $\frac{6}{8}$ of a box of nails to build a bird house. If you wanted to build 2 bird houses, how many boxes would you need?

9) A dog groomer could clean 7 dogs in an hour. How many could they clean in $\frac{1}{2}$ of an hour?

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

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

12) Each day a company used $\frac{1}{2}$ of a box of paper. How many boxes would they have used after 3 days?

Answers

1. $3\frac{3}{8}$
2. $1\frac{0}{8}$
3. $6\frac{0}{4}$
4. $1\frac{2}{10}$
5. $1\frac{4}{8}$
6. $2\frac{1}{3}$
7. $3\frac{3}{5}$
8. $1\frac{4}{8}$
9. $3\frac{1}{2}$
10. $2\frac{0}{3}$
11. $1\frac{3}{6}$
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.

$1\frac{4}{8}$	$6\frac{0}{4}$	$2\frac{0}{3}$	$2\frac{1}{3}$	$1\frac{2}{10}$
$3\frac{3}{8}$	$1\frac{0}{8}$	$3\frac{3}{5}$	$1\frac{4}{8}$	$3\frac{1}{2}$

1) Henry ran 9 miles on his first day of training. The next day he ran $\frac{3}{8}$ that distance. How far did he run the second day?

2) Ned's hair was originally 2 inches long. He asked her hair dresser to cut $\frac{4}{8}$ of it off. How many inches did he have cut off?

3) A bakery used 8 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{3}{4}$ the size, how many cups of flour would they need?

4) A chef cooked 4 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{3}{10}$ of the amount he cooked, how much did they eat?

5) Robin needed $\frac{2}{8}$ of a cup of water for 1 flower. If she had 6 flowers how many cups would she need?

6) When Olivia's 3DS is fully charged it lasts for 7 hours. If she only charged it $\frac{1}{3}$ full, how long would it last?

7) A pitcher could hold $\frac{3}{5}$ of a gallon of water. If Sam filled up 6 pitchers, how much water would he have?

8) It takes $\frac{6}{8}$ of a box of nails to build a bird house. If you wanted to build 2 bird houses, how many boxes would you need?

9) A dog groomer could clean 7 dogs in an hour. How many could they clean in $\frac{1}{2}$ of an hour?

10) A group of 3 friends each received $\frac{2}{3}$ 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 bakery used 2 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{1}{8}$ the size, how many cups of flour would they need?

2) Edward's hair was originally 5 inches long. He asked her hair dresser to cut $\frac{1}{5}$ of it off. How many inches did he have cut off?

3) A group of 3 friends each received $\frac{1}{4}$ of a pound of candy. How much candy did they receive total?

4) A restaurant used 7 pounds of potatoes during a lunch rush. If they used $\frac{2}{5}$ as much beef, how many pounds of beef did they use?

5) When Amy's 3DS is fully charged it lasts for 9 hours. If she only charged it $\frac{1}{3}$ full, how long would it last?

6) Bianca was packing up some of her old stuff into a box. A box can hold 5 pounds, but she only filled it up $\frac{1}{10}$ full. How much weight was in the box?

7) George ran 3 miles on his first day of training. The next day he ran $\frac{2}{10}$ that distance. How far did he run the second day?

8) Lana collected 5 times as many bags of cans as her friend. If her friend collected $\frac{3}{4}$ of a bag. How many bags did Lana collect?

9) Ned lived 8 miles from his school. If he rode his bike $\frac{1}{2}$ of the distance and then walked the rest, how far did he ride his bike?

10) Sarah bought a couple packages of gum at the gas station and ate $\frac{2}{12}$ of a package each week. How much would she have eaten after 4 weeks?

11) Nancy made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{1}{4}$ of a pot. If she made 6 times as much regular, how many pots of regular did she have?

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

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 bakery used 2 cups of flour to make a full size cake. If they wanted to make a cake that was $^{1}/_{8}$ the size, how many cups of flour would they need?

2) Edward's hair was originally 5 inches long. He asked her hair dresser to cut $^{1}/_{5}$ of it off. How many inches did he have cut off?

3) A group of 3 friends each received $^{1}/_{4}$ of a pound of candy. How much candy did they receive total?

4) A restaurant used 7 pounds of potatoes during a lunch rush. If they used $^{2}/_{5}$ as much beef, how many pounds of beef did they use?

5) When Amy's 3DS is fully charged it lasts for 9 hours. If she only charged it $^{1}/_{3}$ full, how long would it last?

6) Bianca was packing up some of her old stuff into a box. A box can hold 5 pounds, but she only filled it up $^{1}/_{10}$ full. How much weight was in the box?

7) George ran 3 miles on his first day of training. The next day he ran $^{2}/_{10}$ that distance. How far did he run the second day?

8) Lana collected 5 times as many bags of cans as her friend. If her friend collected $^{3}/_{4}$ of a bag. How many bags did Lana collect?

9) Ned lived 8 miles from his school. If he rode his bike $^{1}/_{2}$ of the distance and then walked the rest, how far did he ride his bike?

10) Sarah bought a couple packages of gum at the gas station and ate $^{2}/_{12}$ of a package each week. How much would she have eaten after 4 weeks?

11) Nancy made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $^{1}/_{4}$ of a pot. If she made 6 times as much regular, how many pots of regular did she have?

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

Answers

1. $^{2}/_{8}$
2. $1\,^{0}/_{5}$
3. $^{3}/_{4}$
4. $2\,^{4}/_{5}$
5. $3\,^{0}/_{3}$
6. $^{5}/_{10}$
7. $^{6}/_{10}$
8. $3\,^{3}/_{4}$
9. $4\,^{0}/_{2}$
10. $^{8}/_{12}$
11. $1\,^{2}/_{4}$
12. $1\,^{2}/_{10}$

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

Solve each problem.

$\frac{6}{10}$	$1\frac{0}{5}$	$\frac{5}{10}$	$4\frac{0}{2}$	$\frac{8}{12}$
$2\frac{4}{5}$	$3\frac{3}{4}$	$3\frac{0}{3}$	$\frac{2}{8}$	$\frac{3}{4}$

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

2) Edward's hair was originally 5 inches long. He asked her hair dresser to cut $\frac{1}{5}$ of it off. How many inches did he have cut off?

3) A group of 3 friends each received $\frac{1}{4}$ of a pound of candy. How much candy did they receive total?

4) A restaurant used 7 pounds of potatoes during a lunch rush. If they used $\frac{2}{5}$ as much beef, how many pounds of beef did they use?

5) When Amy's 3DS is fully charged it lasts for 9 hours. If she only charged it $\frac{1}{3}$ full, how long would it last?

6) Bianca was packing up some of her old stuff into a box. A box can hold 5 pounds, but she only filled it up $\frac{1}{10}$ full. How much weight was in the box?

7) George ran 3 miles on his first day of training. The next day he ran $\frac{2}{10}$ that distance. How far did he run the second day?

8) Lana collected 5 times as many bags of cans as her friend. If her friend collected $\frac{3}{4}$ of a bag. How many bags did Lana collect?

9) Ned lived 8 miles from his school. If he rode his bike $\frac{1}{2}$ of the distance and then walked the rest, how far did he ride his bike?

10) Sarah bought a couple packages of gum at the gas station and ate $\frac{2}{12}$ of a package each week. How much would she have eaten after 4 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) A dog groomer could clean 4 dogs in an hour. How many could they clean in $\frac{3}{4}$ of an hour?

2) Luke stacked 7 pieces of wood on top of one another. If each piece was $\frac{4}{12}$ of a foot tall, how tall was his pile?

3) Jerry ran 3 miles on his first day of training. The next day he ran $\frac{4}{10}$ that distance. How far did he run the second day?

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

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

6) A restaurant used 6 pounds of potatoes during a lunch rush. If they used $\frac{5}{12}$ as much beef, how many pounds of beef did they use?

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

8) Cody's hair was originally 2 inches long. He asked her hair dresser to cut $\frac{1}{8}$ of it off. How many inches did he have cut off?

9) On Monday it snowed 3 inches. The next day it snowed $\frac{7}{10}$ that amount. How much did it snow on the second day?

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

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

12) Lana made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{1}{3}$ 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. _____
11. _____
12. _____

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

Solve each problem.

1) A dog groomer could clean 4 dogs in an hour. How many could they clean in $\frac{3}{4}$ of an hour?

2) Luke stacked 7 pieces of wood on top of one another. If each piece was $\frac{4}{12}$ of a foot tall, how tall was his pile?

3) Jerry ran 3 miles on his first day of training. The next day he ran $\frac{4}{10}$ that distance. How far did he run the second day?

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

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

6) A restaurant used 6 pounds of potatoes during a lunch rush. If they used $\frac{5}{12}$ as much beef, how many pounds of beef did they use?

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

8) Cody's hair was originally 2 inches long. He asked her hair dresser to cut $\frac{1}{8}$ of it off. How many inches did he have cut off?

9) On Monday it snowed 3 inches. The next day it snowed $\frac{7}{10}$ that amount. How much did it snow on the second day?

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

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

12) Lana made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{1}{3}$ of a pot. If she made 9 times as much regular, how many pots of regular did she have?

Answers

1. $3\frac{0}{4}$
2. $2\frac{4}{12}$
3. $1\frac{2}{10}$
4. $1\frac{0}{4}$
5. $4\frac{3}{6}$
6. $2\frac{6}{12}$
7. $2\frac{0}{8}$
8. $\frac{2}{8}$
9. $2\frac{1}{10}$
10. $2\frac{0}{8}$
11. $1\frac{1}{3}$
12. $3\frac{0}{3}$

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

Solve each problem.

$4\frac{3}{6}$	$2\frac{1}{10}$	$1\frac{0}{4}$	$2\frac{4}{12}$	$2\frac{6}{12}$
$3\frac{0}{4}$	$\frac{2}{8}$	$1\frac{2}{10}$	$2\frac{0}{8}$	$2\frac{0}{8}$

1) A dog groomer could clean 4 dogs in an hour. How many could they clean in $\frac{3}{4}$ of an hour?

2) Luke stacked 7 pieces of wood on top of one another. If each piece was $\frac{4}{12}$ of a foot tall, how tall was his pile?

3) Jerry ran 3 miles on his first day of training. The next day he ran $\frac{4}{10}$ that distance. How far did he run the second day?

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

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

6) A restaurant used 6 pounds of potatoes during a lunch rush. If they used $\frac{5}{12}$ as much beef, how many pounds of beef did they use?

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

8) Cody's hair was originally 2 inches long. He asked her hair dresser to cut $\frac{1}{8}$ of it off. How many inches did he have cut off?

9) On Monday it snowed 3 inches. The next day it snowed $\frac{7}{10}$ that amount. How much did it snow on the second day?

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

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) Tom lived 5 miles from his school. If he rode his bike $^{3}/_{4}$ of the distance and then walked the rest, how far did he ride his bike?

2) A bakery used 9 cups of flour to make a full size cake. If they wanted to make a cake that was $^{4}/_{10}$ the size, how many cups of flour would they need?

3) A farmer gives each of his horses $^{3}/_{4}$ of a salt lick a month. If he has 9 horses, how many salt licks does he use a month?

4) It takes $^{2}/_{4}$ of a box of nails to build a bird house. If you wanted to build 7 bird houses, how many boxes would you need?

5) A restaurant used 7 pounds of potatoes during a lunch rush. If they used $^{1}/_{10}$ as much beef, how many pounds of beef did they use?

6) A dog groomer could clean 2 dogs in an hour. How many could they clean in $^{2}/_{10}$ of an hour?

7) Henry stacked 5 pieces of wood on top of one another. If each piece was $^{2}/_{3}$ of a foot tall, how tall was his pile?

8) On Monday it snowed 9 inches. The next day it snowed $^{2}/_{4}$ that amount. How much did it snow on the second day?

9) When Robin's 3DS is fully charged it lasts for 4 hours. If she only charged it $^{7}/_{8}$ full, how long would it last?

10) Each day a company used $^{6}/_{12}$ of a box of paper. How many boxes would they have used after 6 days?

11) John ran 3 miles on his first day of training. The next day he ran $^{2}/_{5}$ that distance. How far did he run the second day?

12) Lana needed $^{7}/_{12}$ of a cup of water for 1 flower. If she had 2 flowers how many cups would she 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) Tom lived 5 miles from his school. If he rode his bike $^{3}/_{4}$ of the distance and then walked the rest, how far did he ride his bike?

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12) Lana needed $^{7}/_{12}$ of a cup of water for 1 flower. If she had 2 flowers how many cups would she need?

Answers

1. $3\frac{3}{4}$
2. $3\frac{6}{10}$
3. $6\frac{3}{4}$
4. $3\frac{2}{4}$
5. $\frac{7}{10}$
6. $\frac{4}{10}$
7. $3\frac{1}{3}$
8. $4\frac{2}{4}$
9. $3\frac{4}{8}$
10. $3\frac{0}{12}$
11. $1\frac{1}{5}$
12. $1\frac{2}{12}$

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

Solve each problem.

$3\frac{2}{4}$	$3\frac{3}{4}$	$\frac{7}{10}$	$3\frac{0}{12}$	$3\frac{4}{8}$
$6\frac{3}{4}$	$\frac{4}{10}$	$4\frac{2}{4}$	$3\frac{1}{3}$	$3\frac{6}{10}$

1) Tom lived 5 miles from his school. If he rode his bike $\frac{3}{4}$ of the distance and then walked the rest, how far did he ride his bike?

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