Fraction Word Problems

Name:

Solve each problem.

1) Each day a company used $^3/_6$ of a box of paper. How many boxes would they have used after 7 days?

2) Henry stacked 5 pieces of wood on top of one another. If each piece was $^2/_5$ of a foot tall, how tall was his pile?

3) A bakery used 8 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?

4) It takes $^7/_{10}$ of a box of nails to build a bird house. If you wanted to build 2 bird houses, how many boxes would you need?

5) Sam's hair was originally 6 inches long. He asked her hair dresser to cut $^1/_4$ of it off. How many inches did he have cut off?

6) A pitcher could hold $^1/_6$ of a gallon of water. If Jerry filled up 3 pitchers, how much water would he have?

7) George ran 5 miles on his first day of training. The next day he ran $^4/_{10}$ that distance. How far did he run the second day?

8) When Haley's 3DS is fully charged it lasts for 7 hours. If she only charged it $^7/_8$ full, how long would it last?

9) A group of 2 friends each received $^1/_2$ of a pound of candy. How much candy did they receive total?

10) A chef cooked 3 kilograms of mashed potatoes for a dinner party. If the guests only ate $^2/_4$ of the amount he cooked, how much did they eat?

11) On Monday it snowed 8 inches. The next day it snowed $^7/_{12}$ that amount. How much did it snow on the second day?

12) Isabel collected 6 times as many bags of cans as her friend. If her friend collected $^1/_2$ of a bag. How many bags did Isabel collect?

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

Math

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

Name:

Solve each problem.

Answers

1) Each day a company used $^3/_6$ of a box of paper. How many boxes would they have used after 7 days?

2) Henry stacked 5 pieces of wood on top of one another. If each piece was $^2/_5$ of a foot tall, how tall was his pile?

3) A bakery used 8 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?

4) It takes $^7/_{10}$ of a box of nails to build a bird house. If you wanted to build 2 bird houses, how many boxes would you need?

5) Sam's hair was originally 6 inches long. He asked her hair dresser to cut $^1/_4$ of it off. How many inches did he have cut off?

6) A pitcher could hold $^1/_6$ of a gallon of water. If Jerry filled up 3 pitchers, how much water would he have?

7) George ran 5 miles on his first day of training. The next day he ran $^4/_{10}$ that distance. How far did he run the second day?

8) When Haley's 3DS is fully charged it lasts for 7 hours. If she only charged it $^7/_8$ full, how long would it last?

9) A group of 2 friends each received $^1/_2$ of a pound of candy. How much candy did they receive total?

10) A chef cooked 3 kilograms of mashed potatoes for a dinner party. If the guests only ate $^2/_4$ of the amount he cooked, how much did they eat?

11) On Monday it snowed 8 inches. The next day it snowed $^7/_{12}$ that amount. How much did it snow on the second day?

12) Isabel collected 6 times as many bags of cans as her friend. If her friend collected $^1/_2$ of a bag. How many bags did Isabel collect?

1. $3\frac{3}{6}$

2. $2\frac{0}{5}$

3. $4\frac{0}{2}$

4. $1\frac{4}{10}$

5. $1\frac{2}{4}$

6. $\frac{3}{6}$

7. $2\frac{0}{10}$

8. $6\frac{1}{8}$

9. $\frac{2}{2}$

10. $1\frac{2}{4}$

11. $4\frac{8}{12}$

12. $3\frac{0}{2}$

Math

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

Fraction Word Problems

Name:

Solve each problem.

Answers

1) Each day a company used $^3/_6$ of a box of paper. How many boxes would they have used after 7 days?

2) Henry stacked 5 pieces of wood on top of one another. If each piece was $^2/_5$ of a foot tall, how tall was his pile?

3) A bakery used 8 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?

4) It takes $^7/_{10}$ of a box of nails to build a bird house. If you wanted to build 2 bird houses, how many boxes would you need?

5) Sam's hair was originally 6 inches long. He asked her hair dresser to cut $^1/_4$ of it off. How many inches did he have cut off?

6) A pitcher could hold $^1/_6$ of a gallon of water. If Jerry filled up 3 pitchers, how much water would he have?

7) George ran 5 miles on his first day of training. The next day he ran $^4/_{10}$ that distance. How far did he run the second day?

8) When Haley's 3DS is fully charged it lasts for 7 hours. If she only charged it $^7/_8$ full, how long would it last?

9) A group of 2 friends each received $^1/_2$ of a pound of candy. How much candy did they receive total?

10) A chef cooked 3 kilograms of mashed potatoes for a dinner party. If the guests only ate $^2/_4$ of the amount he cooked, how much did they eat?

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

Math