Fraction Word Problems

Name:

Solve each problem.

1) It takes $\frac{1}{2}$ of a box of nails to build a bird house. If you wanted to build 6 bird houses, how many boxes would you need?

2) Isabel bought a couple packages of gum at the gas station and ate $\frac{2}{4}$ of a package each week. How much would she have eaten after 6 weeks?

3) Mike ran 8 miles on his first day of training. The next day he ran $\frac{2}{8}$ 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 9 pounds, but she only filled it up $\frac{2}{5}$ full. How much weight was in the box?

5) A bakery used 3 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{4}{12}$ the size, how many cups of flour would they need?

6) Tom stacked 2 pieces of wood on top of one another. If each piece was $\frac{4}{8}$ of a foot tall, how tall was his pile?

7) Billy's hair was originally 9 inches long. He asked her hair dresser to cut $\frac{1}{3}$ of it off. How many inches did he have cut off?

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

9) Jerry lived 6 miles from his school. If he rode his bike $\frac{8}{12}$ of the distance and then walked the rest, how far did he ride his bike?

10) A dog groomer could clean 2 dogs in an hour. How many could they clean in $\frac{4}{5}$ of an hour?

11) A group of 7 friends each received $\frac{4}{5}$ of a pound of candy. How much candy did they receive total?

12) Debby made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{11}{12}$ of a pot. If she made 4 times as much regular, how many pots of regular did she have?
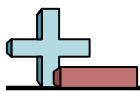
1. _____

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.

1) It takes $\frac{1}{2}$ of a box of nails to build a bird house. If you wanted to build 6 bird houses, how many boxes would you need?

1. _____ $3\frac{0}{2}$

2) Isabel bought a couple packages of gum at the gas station and ate $\frac{2}{4}$ of a package each week. How much would she have eaten after 6 weeks?

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

3. _____ $2\frac{0}{8}$

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

4. _____ $3\frac{3}{5}$

4) Carol was packing up some of her old stuff into a box. A box can hold 9 pounds, but she only filled it up $\frac{2}{5}$ full. How much weight was in the box?

5. _____ $1\frac{0}{12}$

6. _____ $1\frac{0}{8}$

5) A bakery used 3 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{4}{12}$ the size, how many cups of flour would they need?

7. _____ $3\frac{0}{3}$

8. _____ $\frac{6}{12}$

6) Tom stacked 2 pieces of wood on top of one another. If each piece was $\frac{4}{8}$ of a foot tall, how tall was his pile?

9. _____ $4\frac{0}{12}$

7) Billy's hair was originally 9 inches long. He asked her hair dresser to cut $\frac{1}{3}$ of it off. How many inches did he have cut off?

10. _____ $1\frac{3}{5}$

11. _____ $5\frac{3}{5}$

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

12. _____ $3\frac{8}{12}$

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Math   **Modified**   www.CommonCoreSheets.com   1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0