

Name: \_\_\_\_\_

## Fraction Word Problems Worksheet 3

Use the items in the list below to complete the word problems

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1. If  $\frac{1}{2}$  an apple is worth 1 cent, how much is one apple worth? \_\_\_\_\_
2. If  $\frac{1}{3}$  of an orange is worth 2 cents, how much is the whole orange worth? \_\_\_\_\_
3. If  $\frac{2}{3}$  of a lemon is worth 6 cents, how much is the whole lemon worth? \_\_\_\_\_
4. If Pa bought  $\frac{3}{4}$  barrel of flour for \$9.00, how much would the whole barrel cost? \_\_\_\_\_
5. If Grandma bought  $\frac{2}{5}$  of a pound of coffee for 10 cents, how much would the whole pound cost? \_\_\_\_\_
6. If  $\frac{4}{5}$  of a pound of butter costs 12 cents, how much will a pound cost? \_\_\_\_\_
7. If  $\frac{5}{6}$  of a gallon of milk costs 35 cents, how much will a whole gallon cost? \_\_\_\_\_
8. 6 is  $\frac{2}{7}$  of what number? \_\_\_\_\_
9. 30 is  $\frac{5}{6}$  of what number? \_\_\_\_\_
10. If Laura has 8 cents, and  $\frac{3}{4}$  of her money equals  $\frac{2}{3}$  of Mary's, how much money does Mary have? \_\_\_\_\_
11. Bonus:  $\frac{5}{9}$  of 36 are  $\frac{4}{11}$  of what number? \_\_\_\_\_
12. Bonus: William is 15 and  $\frac{4}{5}$  of his age is  $\frac{3}{4}$  of my age, how old am I? \_\_\_\_\_

2 cents 9 cents

15 cents 25 cents 55

\$12.00 16 36 9 cents

6 cents 42 cents 21