

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_cents
2. If $\frac{1}{3}$ of an orange is worth 2 cents, how much is the whole orange worth?
6_cents
3. If $\frac{2}{3}$ of a lemon is worth 6 cents, how much is the whole lemon worth? 9_cents
4. If Pa bought $\frac{3}{4}$ barrel of flour for \$9.00, how much would the whole barrel cost? \$12.00
5. If Grandma bought $\frac{2}{5}$ of a pound of coffee for 10 cents, how much would the whole pound cost? 25_cents
6. If $\frac{4}{5}$ of a pound of butter costs 12 cents, how much will a pound cost? 15_cents
7. If $\frac{5}{6}$ of a gallon of milk costs 35 cents, how much will a whole gallon cost? 42_cents
8. 6 is $\frac{2}{7}$ of what number? 21
9. 30 is $\frac{5}{6}$ of what number? 36
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? 9_cents
11. Bonus: $\frac{5}{9}$ of 36 are $\frac{4}{11}$ of what number? 55
12. Bonus: William is 15 and $\frac{4}{5}$ of his age is $\frac{3}{4}$ of my age, how old am I? 16

2 cents 9 cents

15 cents 25 cents 55

\$12.00 16 36 9 cents

6 cents 42 cents 21