

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

### Fractions: “of means multiply”

Sometimes we have trouble “converting” numbers or math into words...In this case, the word “of” means multiply.

Example: #21  $\frac{9}{20}$  of 100 is the same as  $\frac{9}{20} \times 100$



Refer to your notes on how to convert whole numbers into fractions, and how to multiply fractions. Remember to simplify your answers to lowest terms.

Show your work on the back of your paper and write down your final answers on the blank space provided.

1)  $\frac{1}{5}$  of 30 = \_\_\_\_

2)  $\frac{2}{5}$  of 30 = \_\_\_\_

3)  $\frac{4}{5}$  of 30 = \_\_\_\_

4)  $\frac{1}{6}$  of 24 = \_\_\_\_

5)  $\frac{5}{6}$  of 24 = \_\_\_\_

6)  $\frac{1}{10}$  of 40 = \_\_\_\_

7)  $\frac{7}{10}$  of 40 = \_\_\_\_

8)  $\frac{1}{9}$  of 18 = \_\_\_\_

9)  $\frac{5}{9}$  of 18 = \_\_\_\_

10)  $\frac{1}{8}$  of 80 = \_\_\_\_

11)  $\frac{3}{8}$  of 80 = \_\_\_\_

12)  $\frac{1}{15}$  of 30 = \_\_\_\_

13)  $\frac{6}{15}$  of 30 = \_\_\_\_

14)  $\frac{1}{3}$  of 45 = \_\_\_\_

15)  $\frac{2}{3}$  of 45 = \_\_\_\_

16)  $\frac{1}{7}$  of 42 = \_\_\_\_

17)  $\frac{4}{7}$  of 42 = \_\_\_\_

18)  $\frac{1}{12}$  of 36 = \_\_\_\_

19)  $\frac{7}{12}$  of 36 = \_\_\_\_

20)  $\frac{1}{20}$  of 100 = \_\_\_\_

21)  $\frac{9}{20}$  of 100 = \_\_\_\_