Fractions of Numbers

$\frac{3}{4}$ of 16

$\frac{1}{5}$ of 30

$\frac{1}{8}$ of 32

$\frac{2}{3}$ of 21

$\frac{4}{5}$ of 20

Fractions of Numbers

How to find a fraction of a number.

Step 1: Divide the whole number by the denominator.

$\frac{2}{3}$ **of 9** *So we go... 9 ÷ 3 = 3*

Step 2: Multiply that answer by the numerator.

3 x 2 = 6

And 6 is your answer!

Remember to tell yourself...

"Divide by the bottom, times by the top"

Fractions of Numbers

Let's try together.

1. $\frac{2}{5}$ of 10 = ____

2. $\frac{1}{6}$ of 24 = ____

3. $\frac{3}{4}$ of 16 = ____

4. $\frac{1}{8}$ of 32 = ____

5. $\frac{2}{3}$ of 18 = ____

6. $\frac{4}{5}$ of 40 = ____

FMW

Fractions of Numbers

Try yourself.

1. $\frac{2}{3}$ of 24 = ___

2. $\frac{1}{9}$ of 27 = ___

3. $\frac{3}{5}$ of 20 = ___

4. $\frac{4}{5}$ of 10 = ___

5. $\frac{1}{10}$ of 30 = ___

6. $\frac{1}{3}$ of 15 = ___

Fractions of Numbers

Complete these worksheets. See if you can get 100%.

Worksheet 1

Fractions of Numbers

1. $\frac{1}{2}$ of 24 = ____   5. $\frac{2}{3}$ of 9 = ____   9. $\frac{1}{3}$ of 21 = ____

2. $\frac{3}{4}$ of 16 = ____   6. $\frac{4}{5}$ of 10 = ____   10. $\frac{3}{4}$ of 8 = ____

3. $\frac{1}{5}$ of 30 = ____   7. $\frac{1}{2}$ of 32 = ____   11. $\frac{1}{5}$ of 35 = ____

4. $\frac{1}{3}$ of 18 = ____   8. $\frac{1}{4}$ of 20 = ____   12. $\frac{2}{3}$ of 24 = ____

1. $\frac{3}{5}$ of 25 = ____   5. $\frac{4}{5}$ of 15 = ____   9. $\frac{1}{6}$ of 24 = ____

2. $\frac{1}{4}$ of 28 = ____   6. $\frac{1}{2}$ of 50 = ____   10. $\frac{3}{5}$ of 45 = ____

3. $\frac{1}{3}$ of 9 = ____   7. $\frac{2}{3}$ of 30 = ____   11. $\frac{1}{10}$ of 30 = ____

4. $\frac{2}{5}$ of 40 = ____   8. $\frac{3}{4}$ of 32 = ____   12. $\frac{1}{8}$ of 32 = ____

Worksheet 2

Fractions of Numbers

1. $\frac{1}{5}$ of 30 = ____   5. $\frac{3}{4}$ of 32 = ____   9. $\frac{4}{5}$ of 35 = ____

2. $\frac{3}{5}$ of 10 = ____   6. $\frac{1}{7}$ of 21 = ____   10. $\frac{1}{4}$ of 36 = ____

3. $\frac{3}{4}$ of 20 = ____   7. $\frac{1}{5}$ of 30 = ____   11. $\frac{2}{3}$ of 12 = ____

4. $\frac{1}{9}$ of 36 = ____   8. $\frac{1}{4}$ of 16 = ____   12. $\frac{2}{5}$ of 40 = ____

1. $\frac{1}{8}$ of 24 = ____   5. $\frac{5}{6}$ of 12 = ____   9. $\frac{1}{8}$ of 32 = ____

2. $\frac{1}{10}$ of 40 = ____   6. $\frac{1}{3}$ of 30 = ____   10. $\frac{3}{4}$ of 4 = ____

3. $\frac{3}{4}$ of 36 = ____   7. $\frac{1}{5}$ of 45 = ____   11. $\frac{2}{3}$ of 6 = ____

4. $\frac{1}{5}$ of 60 = ____   8. $\frac{3}{5}$ of 20 = ____   12. $\frac{1}{6}$ of 36 = ____

Worksheet 3

Fractions of Numbers

1. $\frac{4}{5}$ of 15 = ____   5. $\frac{1}{4}$ of 8 = ____   9. $\frac{1}{8}$ of 48 = ____

2. $\frac{1}{6}$ of 60 = ____   6. $\frac{1}{10}$ of 60 = ____   10. $\frac{4}{5}$ of 10 = ____

3. $\frac{2}{3}$ of 21 = ____   7. $\frac{3}{4}$ of 40 = ____   11. $\frac{2}{5}$ of 15 = ____

4. $\frac{1}{5}$ of 20 = ____   8. $\frac{1}{9}$ of 27 = ____   12. $\frac{1}{3}$ of 33 = ____

1. $\frac{3}{4}$ of 12 = ____   5. $\frac{2}{3}$ of 9 = ____   9. $\frac{3}{4}$ of 28 = ____

2. $\frac{1}{5}$ of 60 = ____   6. $\frac{1}{6}$ of 42 = ____   10. $\frac{3}{5}$ of 10 = ____

3. $\frac{1}{4}$ of 4 = ____   7. $\frac{4}{5}$ of 35 = ____   11. $\frac{1}{7}$ of 28 = ____

4. $\frac{4}{5}$ of 25 = ____   8. $\frac{1}{9}$ of 18 = ____   12. $\frac{1}{5}$ of 55 = ____