

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

Wednesday Night

**Check  
Me  
Out!**



Want a quick review? Check out this week's (or previous week's) tutorials at [mcdbsemath.weebly.com/homework.html](http://mcdbsemath.weebly.com/homework.html)

This week: adding/subtracting unlike denominators & finding fraction of a #

I completed a TenMarks assignment last night.

**McDonald review**

Use **mental math** to find the missing quotients. HINT: Think about the relationship between multiplication and division.

$1,600 \div 8 = \underline{\quad}$       $36,000 \div 6 = \underline{\quad}$       $4,800 \div 8 = \underline{\quad}$       $14,000 \div 7 = \underline{\quad}$

$240 \div 6 = \underline{\quad}$       $1,800 \div 6 = \underline{\quad}$       $28,000 \div 4 = \underline{\quad}$       $2,000 \div 4 = \underline{\quad}$

Use the partial product method to find the product of each pair of two-digit numbers. An example is done for you.

EXAMPLE:  $43 \times 27 = ?$

$$\begin{array}{r}
 43 \\
 \times 27 \\
 \hline
 21 \\
 280 \\
 60 \\
 + 800 \\
 \hline
 1161
 \end{array}$$

$27 \times 83 = \underline{\hspace{2cm}}$

Place a  to identify the fraction that correctly completes the boxed expression.

of 24 is 3

$\frac{1}{6}$

$\frac{1}{8}$

$\frac{1}{4}$

$\frac{1}{9}$

In which expression(s) is  $s < 6$ ? Circle all that apply.

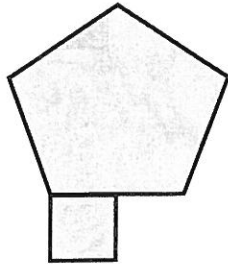
$\frac{1}{5}$  of 20 = s

$\frac{1}{7}$  of 49 = s

$\frac{1}{3}$  of 21 = s

$\frac{1}{9}$  of 27 = s

This pentagon has congruent sides and a perimeter of 100 meters. The square's side is half the length of the pentagon's side. What is the square's perimeter?



perimeter = \_\_\_\_\_

Multiply.

(9)  $\frac{1}{8} \times 2 =$

(10)  $\frac{8}{9} \times 8 =$

(11)  $\frac{1}{3} \times 7 =$

(12)  $2 \times \frac{5}{12} =$

Find the sum or difference.

$$\frac{2}{5} + g = \frac{13}{15}$$

$$\frac{7}{16} - \frac{1}{4} = e$$

$$\frac{5}{6} - \frac{7}{12} = f$$

$g =$  \_\_\_\_\_

$e =$  \_\_\_\_\_

$f =$  \_\_\_\_\_

(4) What is  $\frac{2}{5}$  of 30? \_\_\_\_\_

(17) What is  $\frac{3}{4}$  of 24? \_\_\_\_\_