

Name: _____

Tuesday Night

**Check
Me
Out!**



Want a quick review? Check out this week's (or previous week's) tutorials at mcdbsesmath.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.

$18,000 \div 6 = \underline{\quad\quad}$ $360 \div 4 = \underline{\quad\quad}$ $2,700 \div 3 = \underline{\quad\quad}$ $9,000 \div 3 = \underline{\quad\quad}$

$240 \div 4 = \underline{\quad\quad}$ $1,500 \div 5 = \underline{\quad\quad}$ $560 \div 7 = \underline{\quad\quad}$ $210 \div 3 = \underline{\quad\quad}$

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

EXAMPLE: $43 \times 27 = ?$

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

$49 \times 87 = \underline{\quad\quad\quad}$

In which expression(s) does $n = 36$? Circle all that apply.

$\frac{1}{8}$ of n is 6

$\frac{1}{9}$ of n is 4

$\frac{1}{3}$ of n is 12

$\frac{1}{2}$ of n is 16

What expression correctly describes the relationship between 6 and 48?

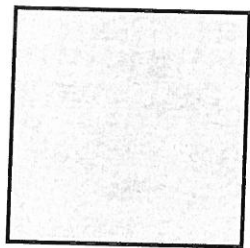
circle one: 6 is $\frac{1}{9}$ of 48

6 is $\frac{1}{12}$ of 48

6 is $\frac{1}{7}$ of 48

6 is $\frac{1}{8}$ of 48

This square has an area of 49 square feet.
What is the perimeter of the square?



perimeter = _____

 Multiply.

(1) $\frac{1}{5} \times 2 =$

(2) $\frac{1}{6} \times 5 =$

(3) $\frac{4}{5} \times 7 =$

(4) $\frac{7}{13} \times 3 =$

Find the sum or difference.

$$h + \frac{4}{5} = \frac{9}{10}$$

$$\frac{1}{5} + \frac{3}{10} = b$$

$$\frac{7}{9} - \frac{2}{3} = c$$

$h =$ _____

$b =$ _____

$c =$ _____

(6) What is $\frac{3}{4}$ of 40?

(19) What is $\frac{3}{5}$ of 30?
