Name: _____   Block: _____

Multiplying / Dividing by Ten / Hundred / Thousand…

Multiplying by ten and dividing by ten are skills that you can do! In your head! Quickly!

How do you multiply a whole number by ten / hundred / thousand?

$25 \times 10 =$ $3334 \times 1000 =$ $87 \times 10 =$

$5346 \times 100 =$ $13 \times 1000000 =$ $4462 \times 100 =$

How do you multiply a decimal by ten / hundred / thousand?

$3.4 \times 100 =$ $0.05 \times 10 =$ $18.2346 \times 1000 =$

$2.1 \times 10 =$ $0.0008 \times 100 =$ $564.008 \times 1000 =$

How do you divide a number by ten / hundred / thousand?

$587 \div 10 =$ $3 \div 100 =$ $79.89 \div 10 =$

$987.005 \div 1000 =$ $21.72 \div 100 =$ $1 \div 100000 =$

PERCENTS

1. How many centimetres are there in a metre?

2. How long is a century?

3. How many legs does a centipede (supposedly) have?

4. How many cents in a dollar?

5. Any guesses what "percent" means?

FRACTION	DECIMAL	PERCENT
$\dfrac{1}{2}$		
	0.39	
		14%
	0.2	
$\dfrac{4}{5}$		
	1.2	
		3%
$\dfrac{3}{10}$		
		67%
	0.11	
$\dfrac{17}{20}$		
	3	
		54%
	0.9	
$\dfrac{3}{50}$		
		123%
$\dfrac{5}{6}$		
	0.45	
		80%
$\dfrac{7}{11}$		
		35.4%