Monday 12-7-15

1.) Henry made a long-distance phone call that lasted 12 minutes. The call cost $0.35 per minute. If there was an extra charge of $1.50, which number sentence shows how much Henry's phone call cost?

A ($0.35 · 12) + $1.50 =
B ($0.35 + 12) + $1.50 =
C ($0.35 · 12) · $1.50 =
D ($0.35 + 12) · $1.50 =

2.) Look at the pattern of numbers below.

28, 84, 252, 756

Which describes the rule for determining the last 3 numbers shown in this pattern?

F Each number is 56 more than the previous number.
G Each number is 64 more than the previous number.
H Each number is 3 times the previous number.
J Each number is 4 times the previous number.

Change to mixed numbers.

$\frac{11}{8}$ $\frac{6}{4}$ $\frac{118}{12}$

Solve.

$4.5 \times 10^4 =$ _____ $234.65 \times 10^3 =$ _____

$19.34 \div 10^2 =$ _____ $643.75 \div 10^4 =$ _____

Stretch Tuesday 12-8-15

1. What is the GCF of 12 and 28?

2. What is the LCM of 3 and 7?

3. Compare the following with >, <, or =

$\frac{3}{4} \bigcirc \frac{5}{7}$ $\frac{2}{5} \bigcirc \frac{5}{8}$ $\frac{1}{3} \bigcirc \frac{7}{17}$

What is the decimal equivalent of the following: $\frac{1}{8} =$ $\frac{3}{4} =$ $\frac{2}{5} =$

Wednesday 12-9-15

1.) Look at the pattern of numbers below.

6, ___, 20, 27, 34

Which expression could be used to find the missing number in the pattern?
F (6 + 34) ÷ 2
G (6 · 20) ÷ 2
H (20 − 7) + 6
J (27 − 20) + 6

2.) Lenny bought as many crickets as possible with $4.20 to feed to his lizard. Crickets cost 10¢ each or $1.00 per dozen. How many crickets did Lenny buy?
F 50
G 49
H 62
J 46

3. Fill in the missing part of the equivlent fraction.

$\frac{3}{8} = \frac{\square}{64}$ $\frac{5}{\square} = \frac{25}{60}$ $\frac{7}{9} = \frac{21}{\square}$

Stretch Thursday 12-10-15

Copy the chart and fill in the blanks.

Fraction	Decimal	Percent
	0.24	
		32%
5/8		
	1.56	

Friday 12-11-15

Divide using compatible numbers.

5,345 ÷ 92 6,321 ÷ 65

Round 23.45 to the nearest tenth.