Santa's Competition (B)

Instructions: It isn't all work at Santa's workshop; Santa and his elves also have some fun. Every year, there is a math competition to keep everyone's brains sharp. Math skills are very important in running a toy factory from measuring parts to calculating sales amounts. See if you can complete the competition and beat the record time.

Record time: _____ (ask your teacher if it isn't already written down)

Start: Some easy ones to get you started.

$$\begin{array}{r} 87 \\ +56 \\ \hline \end{array}$$
$$\begin{array}{r} 115 \\ -64 \\ \hline \end{array}$$
$$\begin{array}{r} 10 \\ \times 8 \\ \hline \end{array}$$
$$\begin{array}{r} 120 \\ \div 12 \\ \hline \end{array}$$

Continue the pattern . . . .
143, 139, 135, 131, 127, _____, _____, _____

Now, answer this question,

One of the elves went shopping for parts and bought items worth $4.52, $8.82, and 2.59. If he paid with a $20 bill, how much change did he get back?

A few tougher ones,

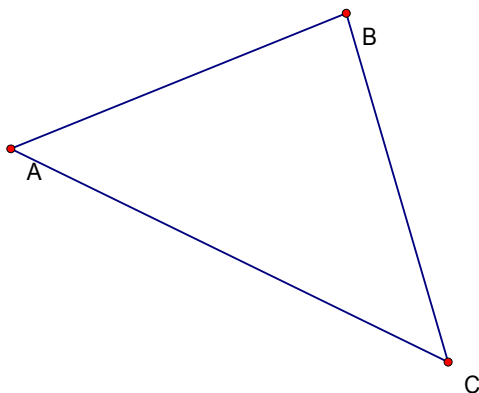$$\begin{array}{r} 291 \\ +946 \\ \hline \end{array}$$
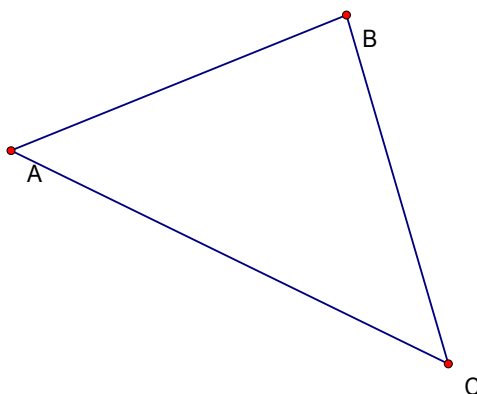$$\begin{array}{r} 1689 \\ -826 \\ \hline \end{array}$$
$$\begin{array}{r} 70 \\ \times 59 \\ \hline \end{array}$$
$$\begin{array}{r} 4140 \\ \div 45 \\ \hline \end{array}$$

$$\frac{2}{3}+\frac{3}{4}=\frac{\square}{\square}+\frac{\square}{\square}=\frac{\square}{\square}=\square\frac{\square}{\square}$$

And finally,

Measure and label the angles.

Your time: _____

Instructions: It isn't all work at Santa's workshop; Santa and his elves also have some fun. Every year, there is a math competition to keep everyone's brains sharp. Math skills are very important in running a toy factory from measuring parts to calculating sales amounts. See if you can complete the competition and beat the record time.

Record time: _____ (ask your teacher if it isn't already written down)

Start: Some easy ones to get you started.

87	115	10	120	Continue the pattern . . . .
+56	-64	×8	÷12	143, 139, 135, 131, 127, 123, 119, 115,
143	51	80	10	

Now, answer this question,

One of the elves went shopping for parts and bought items worth $4.52, $8.82, and 2.59. If he paid with a $20 bill, how much change did he get back?

$4.07

A few tougher ones,

291	1689	70	4140	$\frac{2}{3}+\frac{3}{4}=\frac{8}{12}+\frac{9}{12}=\frac{17}{12}=1\frac{5}{12}$
+946	-826	×59	÷45	
1237	863	4130	92	

And finally,

Measure and label the angles.

B

A

C

m∠ ABC = 84.21°
m∠ BCA = 47.71°
m∠ CAB = 48.08°

Your time: _____