

# September 11, 2014 <sup>1st</sup> <sub>2nd</sub>

Get out your starters:

August 26, 2014 <sup>1st</sup>  
<sub>2nd</sub>

Three kids helped their mom rake leaves. She told them that she would pay them a dime for each minute they worked. When they were done, they told her the following things:

- Adam: We all started at 9:00 and I stopped at 9:30.
- Beth: I worked 10 minutes longer than Adam.
- Charlie: I worked until 10:00 so I could finish it all up.

If their mother paid them each their separate amounts using exactly 14 coins each, how much did she pay them and what coins did she use?



August 27, 2014 <sup>1st</sup>  
<sub>2nd</sub>

## Beaded Necklace

Starter



25¢ bead



10¢ bead



5¢ bead

Design a necklace using only the 3 beads shown that fits the following conditions:

- It must cost exactly \$3.00.
- It must have a repeating pattern.
- It must begin and end with pink.
- It must have mostly purple beads.
- It must use all 3 types of beads.

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$$\$3 = 300\text{¢} = 30\text{ min}$$

$$\$4 = 40\text{ min}$$

$$\$6 = 60\text{ min}$$

If their mother paid them each their separate amounts using exactly 14 coins each, how much did she pay them and what coins did she use?



$$\$3: 11Q, 2D, 1N$$

$$\$4: 12Q, 2H$$

$$\$6: 10H, 4Q$$

2 = finished work

1 = incomplete

0 = less than 1/2



If it is **ADD**:

1. Are the signs the same or different?
2. Do you add or subtract?
3. Is the answer positive or negative?

$$-3 + (-4)$$

If it is **SUBTRACT**:

"Change/change" then use the ADD rules!

$$-3 - 4$$

# Homework

Yellow WS PZ 16/17

# Due