

Name: Answer Key

Date: _____

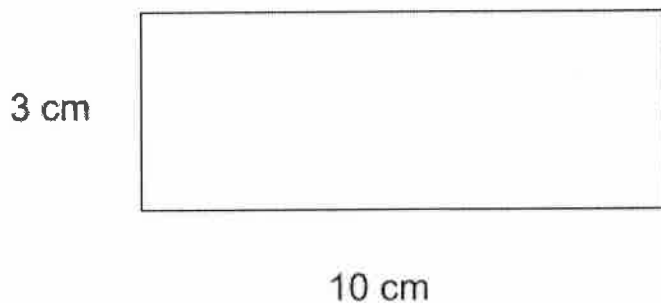
AZMerit Practice Homework #21

1. Joseph decides to ask for a pay raise to \$9 per hour. How many hours will Joseph have to work to earn \$360 at \$9 per hour? Write your answer below.

$$\begin{array}{r} 040 \\ 9 \overline{) 360} \\ \underline{- 0} \\ 36 \\ \underline{- 36} \\ 00 \end{array}$$

40 hours

2. What is the perimeter and area of the rectangle? Write your answers below.



Perimeter: $3+3+10+10 = 26$ cm

Area: $3 \times 10 = 30$ square cm

Perimeter = $L + L + W + W$
Area = length \times width

3. Which numbers are factors of 36? Select **all** the correct answers.

- A. 4
- B. 5
- C. 7
- D. 8
- E. 9

Factors: two numbers you multiply to get a given product

$$3 \times 2 = 6$$

\ /
Factors

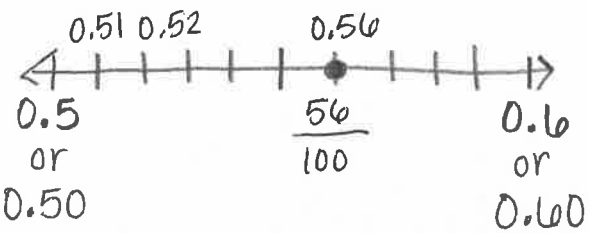
4. Maria is reading a book with 286 pages. She has read 38 pages. To the nearest ten, how many pages does Maria have left to read?

- A. 240
- B. 250
- C. 260
- D. 270

$$\begin{array}{r}
 286 \\
 - 38 \\
 \hline
 248 \text{ pages left}
 \end{array}$$

Round: $\overline{248}$
 4 or less ↓
 5 or more ↑
 250

5. The fraction $56/100$ is plotted on the number line below. What decimal is plotted on the number line?



- A. 5.6
- B. 5.06
- C. 0.56
- D. 0.506

OR

tens	ones	tenths	hundredths
	5	6	
	5	0	6
	0	5	6
	0	5	0 6