

Math Practice Questions

Student Name:

Date:

1. Look at the picture of the flashlight.

Which of these is the best estimate of the length of the flashlight?

- A. 9 feet
- B. 90 meters
- C. 9 inches
- D. 90 centimeters

1. (A) (B) (C) (D)

2. Look at the expression. $10 + x/2$

Part A - Evaluate the expression for $x = 4$.
Enter your response in the gridded area:

Part B - Evaluate the expression for $x = 32$.
Enter your response in the gridded area:

Part A

Part B

3. Which of these expressions are equivalent to $10x + 11$?

Select the three that apply.

A. $5(2x + 10) + 1$

B. $7(x + 2) + 3x - 3$

C. $3(3x + 4) + x - 1$

D. $2(6x + 4) + 2x + 5$

E. $2(6x + 5) - 2x + 1$

3. (A) (B) (C) (D) (E)

4. A county clerk has a given amount of money to budget for cultural events. Based on the scatterplot, what does the point $(0, 18)$ represent?

- A. the total amount of the budget given to the county
- B. the total amount of the budget spent after 18 months
- C. the average amount spent out of the budget each month
- D. the predicted amount of time after which the entire budget will be spent

4. (A) (B) (C) (D)