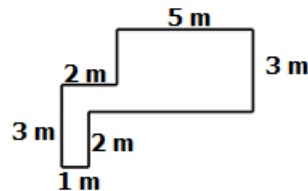




Assessments will contain multiple choice, multiple select, and technology-enhanced items.

Multiple Choice

1. A figure is drawn with the given dimensions.



What is the area of the figure?

- A 19 m²
 - B 18 m²
 - C 17 m²
 - D 16 m²
2. **What is the product of 5.2×10.1 ?**
- A 4.9
 - B 5.72
 - C 15.3
 - D 52.52
3. **Which statement about the expression $7x - 2x - 4x$ is true?**
- A It is always equivalent to x because when you combine the like terms, you get x .
 - B It is always equivalent to $3x$ because when you combine the like terms, you get $3x$.
 - C It is always equivalent to $5x$ because when you add the coefficients, you get $5x$.
 - D It is always equivalent to $13x$ because when you add the coefficients, you get $13x$.

4. A zoologist asks the zoo manager how many employees came to work yesterday. Which statement about the zoologist's question is true?
- A The zoologist's question is a statistical question because there are a specific number of employees that came to work yesterday.
 - B The zoologist's question is a statistical question because there is variability in the number of employees that could have come to work yesterday.
 - C The zoologist's question is not a statistical question because there are a specific number of employees that came to work yesterday.
 - D The zoologist's question is not a statistical question because there is variability in the number of employees that could have come to work yesterday.

Multiple Select

5. Which ratios can be represented by a ratio of 5 to 13? Select *ALL* that apply.
- A the ratio of adult birds to total birds if there are 5 adult birds and 13 total birds
 - B the ratio of books to laptops if there are 5 laptops and 13 books
 - C the ratio of shirts to pants if there are 5 shirts and 13 pants
 - D the ratio of small frames to big frames if there are 5 big frames and 13 small frames
 - E the ratio of yellow fish to total fish if there are 5 blue fish and 13 yellow fish