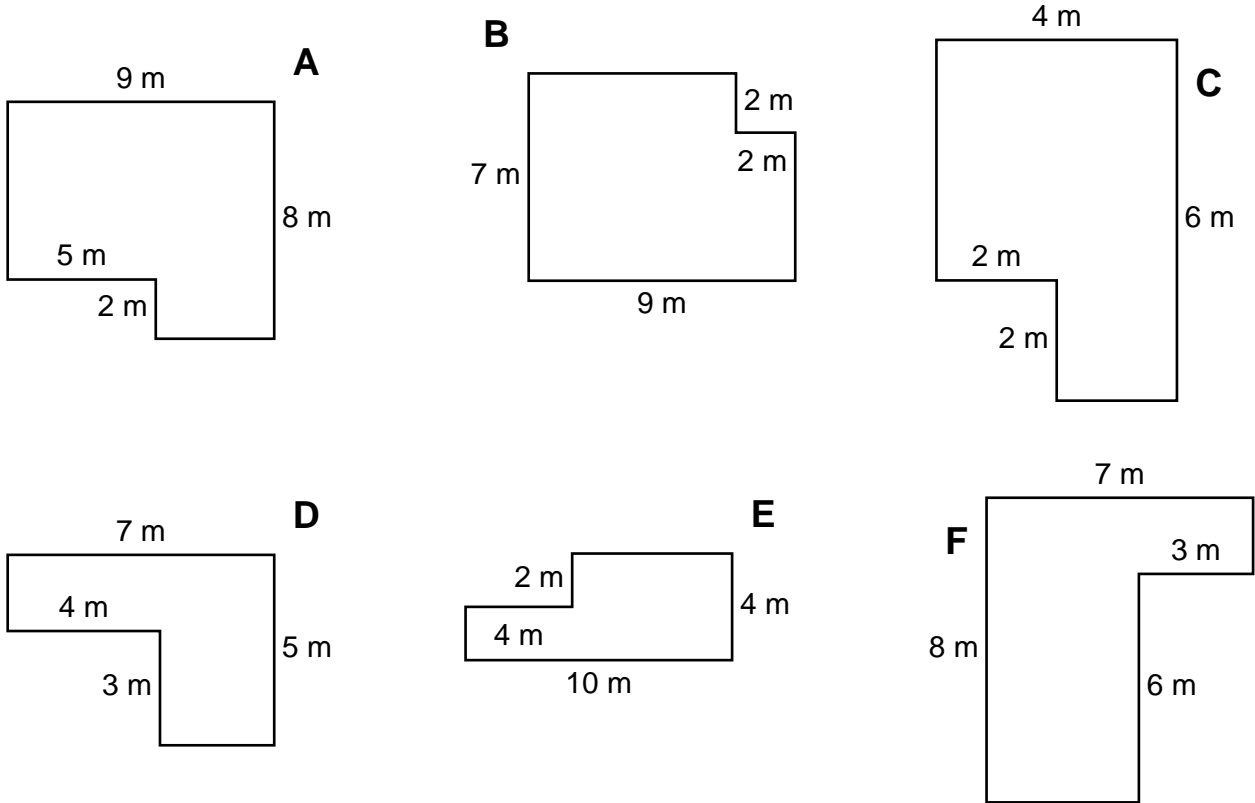


Name: _____ Date: _____

Answer the questions about these six shapes.



- (1) List the letters of the shapes in order of area, lowest to highest.

C, D, E, F, B, A

- (2) What is the sum of the areas of the three smallest shapes? _____

- (3) If you stacked shapes C, D and E into a tower, how high would the tower be? _____

- (4) Which shape has a perimeter 10 m less than shape A? _____

- (5) What are the perimeters of shape F and shape E combined? _____

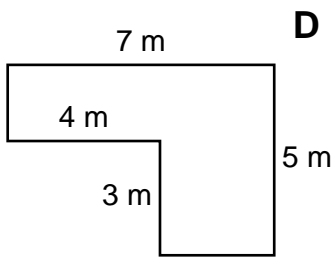
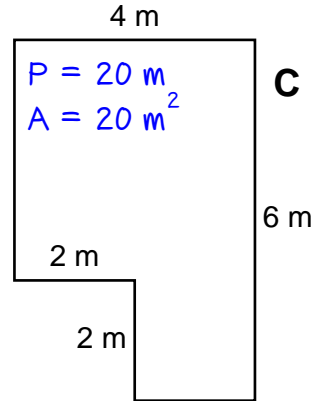
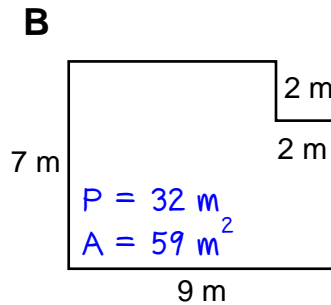
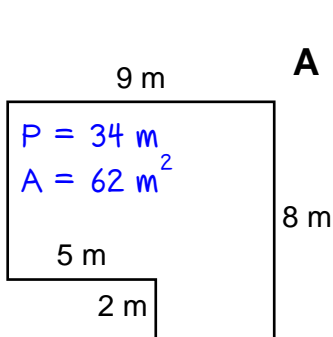
- (6) List the letters of the shapes in order of perimeter, lowest to highest.

- (7) What is the difference between the perimeters of shape F and shape B? _____

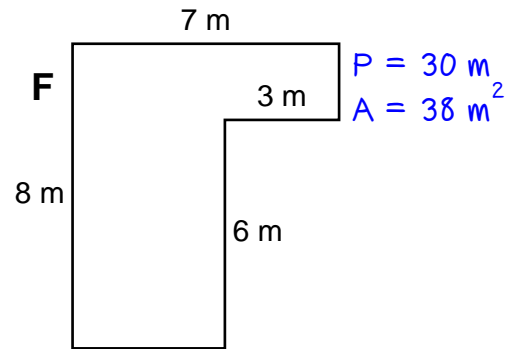
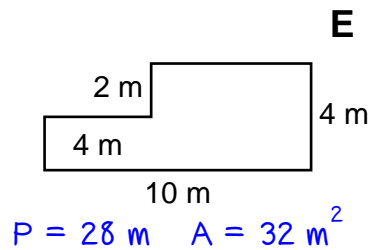
- (8) What are the areas of shape E and shape F combined? _____

ANSWER KEY

Answer the questions about these six shapes.



$P = 24 \text{ m}$ $A = 23 \text{ m}^2$



- (1) List the letters of the shapes in order of area, lowest to highest.

C, D, E, F, B, A

- (2) What is the sum of the areas of the three smallest shapes? 75 m^2

- (3) If you stacked shapes C, D and E into a tower, how high would the tower be? 15 m

- (4) Which shape has a perimeter 10 m less than shape A? D

- (5) What are the perimeters of shape F and shape E combined? 58 m

- (6) List the letters of the shapes in order of perimeter, lowest to highest.

C, D, E, F, B, A

- (7) What is the difference between the perimeters of shape F and shape B? 2 m

- (8) What are the areas of shape E and shape F combined? 70 m^2