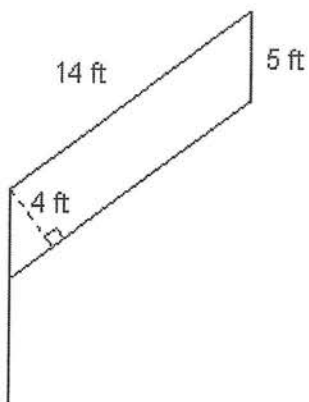
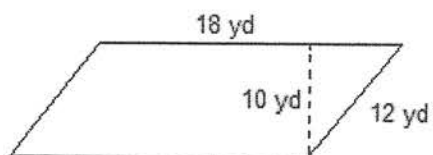


- 1 The flag shown below is a parallelogram. What is the area of the flag?



- A 70 square feet
- B 56 square feet
- C 35 square feet
- D 28 square feet

- 2 A parking lot has the shape of a parallelogram. What is the area of the parking lot?



- A 216 yd<sup>2</sup>
- B 180 yd<sup>2</sup>
- C 120 yd<sup>2</sup>
- D 28 yd<sup>2</sup>

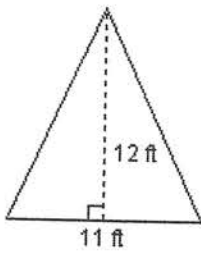
- 3 A triangular kite has a height of 10 feet and a base of 9 feet. What is the area of the kite?

- A 19 ft<sup>2</sup>
- B 45 ft<sup>2</sup>
- C 55 ft<sup>2</sup>
- D 90 ft<sup>2</sup>

## Area of Triangles and Parallelograms

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- 4 The figure below shows the shape of a window in a museum. What is the area of the window?

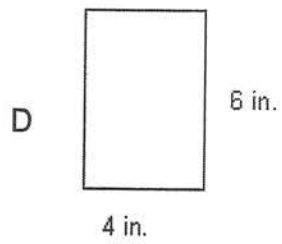
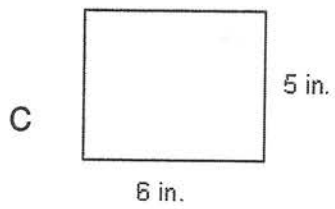
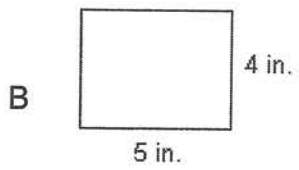
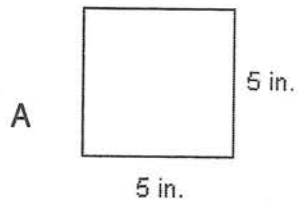
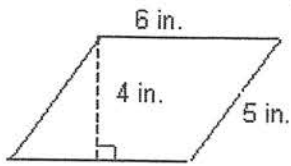


- A 66 square feet  
B 70 square feet  
C 132 square feet  
D 138 square feet
- 5 A flag has a base of 16 feet and a height of 6 feet. What is the area of the flag?
- A  $320 \text{ ft}^2$   
B  $120 \text{ ft}^2$   
C  $96 \text{ ft}^2$   
D  $72 \text{ ft}^2$

## Area of Triangles and Parallelograms

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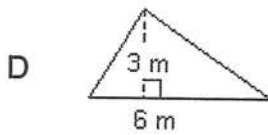
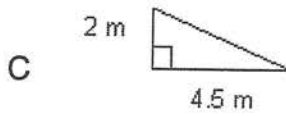
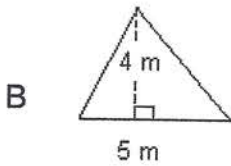
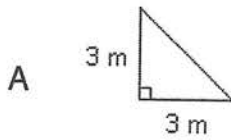
- 6 Which of the following rectangles has the same area as this parallelogram?



## Area of Triangles and Parallelograms

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7 Which triangle has an area of 9 square meters?



8 A parallelogram has a base 12 feet long and a height of 4 feet.. What is the area of the parallelogram?

- A 180 ft<sup>2</sup>
- B 96 ft<sup>2</sup>
- C 60 ft<sup>2</sup>
- D 48 ft<sup>2</sup>