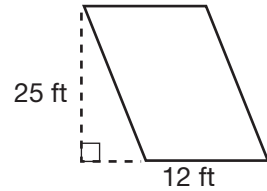


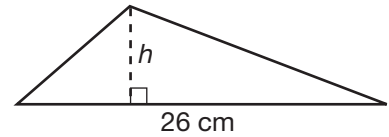
1. What is the area of this parallelogram?

- A 150 sq ft
- B 225 sq ft
- C 290 sq ft
- D 300 sq ft



2. This triangle has an area of 117 cm^2 . What is the height of the triangle?

- A 36 cm
- B 18 cm
- C 9 cm
- D 4.5 cm



3. A triangle and a parallelogram both have the same height and base. What is the relationship between their areas?

- A They are equal.
- B The area of the triangle is twice the area of the parallelogram.
- C The area of the parallelogram is half the area of the triangle.
- D The area of the triangle is half the area of the parallelogram.

4. A quilt is made of 12 squares of equal size. Each square measures 15 cm by 15 cm. What is the area of the quilt?

- A $2,880 \text{ cm}^2$
- B $2,700 \text{ cm}^2$
- C $2,160 \text{ cm}^2$
- D 720 cm^2

5. **Writing to Explain** A triangular flag has a height of 36 inches and a base of 50 inches. Draw the flag. Explain how to find the area of the flag.
