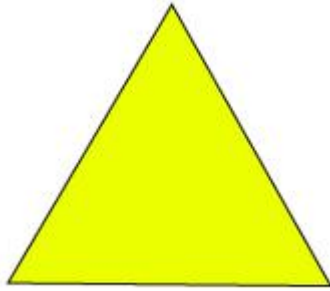### 6.G.1. Test 1 B

Multiple Choice
Identify the choice that best completes the statement or answers the question.

1.

height = 8ft   base = 8ft

What is the area of this triangle?

a. 16 sq ft   c. 8 sq ft
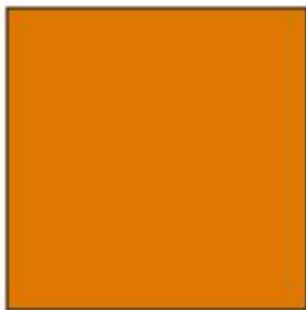b. 32 sq ft   d. 64 sq ft

2.

b1= 10 in.   b2 = 6 in h = 5

Find the area of the trapezoid.
a. A = 150 sq in   c. A = 300 sq in
b. A = 40 sq in   d. A = 80 sq in
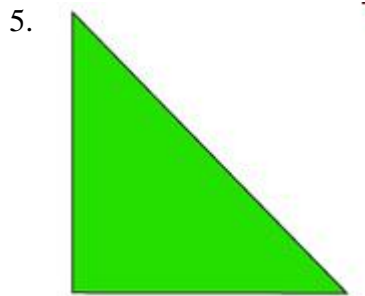
3.

S = 8 cm

What is the area of this square?
a. 16 sq cm
c. 32 sq cm
b. 64 sq cm
d. 8 sq cm

4.

w = 4 mm   l = 6 mm

What is the area of the rectangle?
a. 6 sq mm
c. 12 sq mm
b. 20 sq mm
d. 24 sq mm

5.

b = 8mm   A = 40 mm2

What is the measurement of the height?
a. 10 mm
c. 16 mm
b. 5 mm
d. 4 mm

Answer 1: B
Answer 2: B
Answer 3: B
Answer 4: D
Answer 5: A