Geometry Practice G.MG.A.3: Area 8
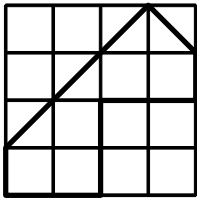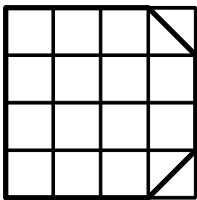
NAME:_____

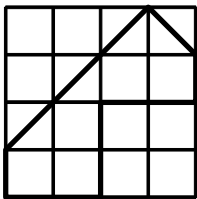1. Find the area of the figure. The area of each square is 100 cm^2.

[A] 750 cm^2 [B] 1600 cm^2

[C] 700 cm^2 [D] 703.5 cm^2

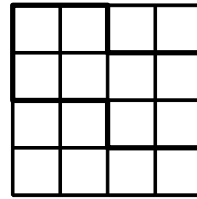2. Find the area of the figure. The area of each square is 9 cm^2.

[A] 139.5 cm^2 [B] 144 cm^2

[C] 135 cm^2 [D] 142.5 cm^2

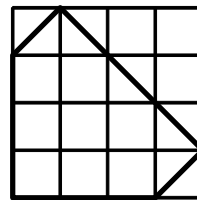3. Find the area of the figure. The area of each square is 4 cm^2.

[A] 31.5 cm^2 [B] 28 cm^2

[C] 64 cm^2 [D] 30 cm^2

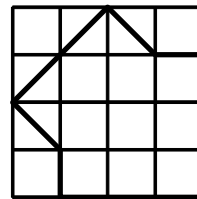4. Find the area of the figure. The area of each square is 1 cm^2.

[A] 8 cm^2 [B] 12 cm^2

[C] 16 cm^2 [D] 8.5 cm^2

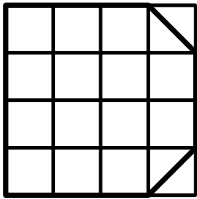5. Find the area of the figure. The area of each square is 25 cm^2.

[A] 275 cm^2 [B] 267.75 cm^2

[C] 262.5 cm^2 [D] 400 cm^2

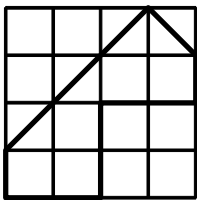6. Find the area of the figure. The area of each square is 16 cm^2.

[A] 176 cm^2 [B] 181.5 cm^2

[C] 256 cm^2 [D] 184 cm^2

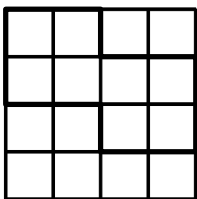7. Find the area of the figure. The area of each square is 100 cm^2.

[A] 1507.5 cm^2 [B] 1500 cm^2

[C] 1600 cm^2 [D] 1550 cm^2

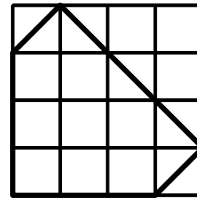8. Find the area of the figure. The area of each square is 9 cm^2.

[A] 66.5 cm^2 [B] 63 cm^2

[C] 144 cm^2 [D] 67.5 cm^2

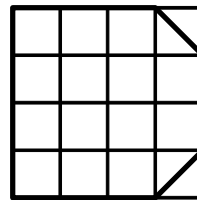9. Find the area of the figure. The area of each square is 4 cm^2.

[A] 32 cm^2 [B] 64 cm^2

[C] 36 cm^2 [D] 34 cm^2

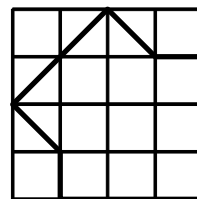10. Find the area of the figure. The area of each square is 1 cm^2.

[A] 16 cm^2 [B] 11 cm^2

[C] 10.5 cm^2 [D] 15.75 cm^2

11. Find the area of the figure. The area of each square is 16 cm^2.

[A] 256 cm^2 [B] 247.5 cm^2

[C] 248 cm^2 [D] 240 cm^2

12. Find the area of the figure. The area of each square is 25 cm^2.

[A] 287.5 cm^2 [B] 280.5 cm^2

[C] 275 cm^2 [D] 400 cm^2

[1] C

[2] C

[3] B

[4] A

[5] C

[6] A

[7] B

[8] B

[9] A

[10] C

[11] D

[12] C