tutorified

3.MD.D.8: Solve real world and mathematical problems involving perimeters of polygons.

Find the missing side length of each figure.

1.

4 mm   4 mm

4 mm   4 mm

m

Perimeter = 19 mm

m = _____ mm

2.

k

3 in   3 in

3 in   5 in

2 in

Perimeter = 20 in

k = _____ in

3.

10 cm

5 cm

12 cm

p

8 cm

Perimeter = 41 cm

p = _____ cm

4.

8 mm   3 mm

h

7 mm
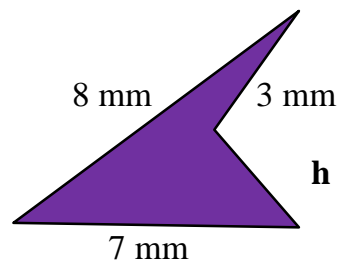
Perimeter = 22 mm

h = _____ mm

5.

n

8 in

8 in
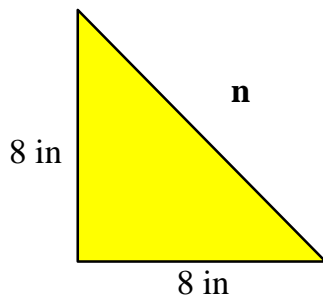
Perimeter = 24 in

n = _____ in

6.

5 cm

8 cm

s

9 cm
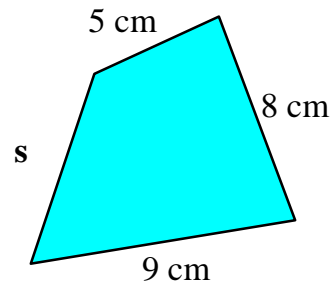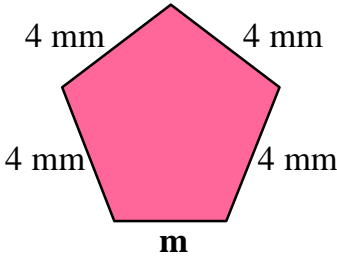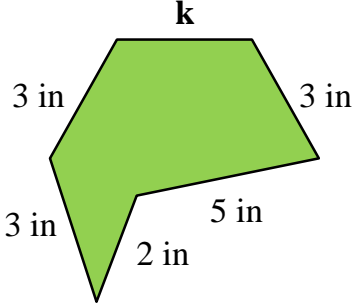
Perimeter = 29 cm
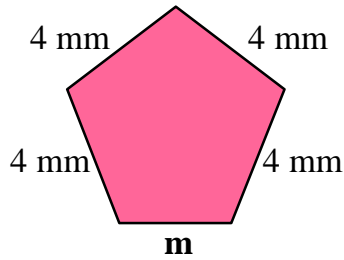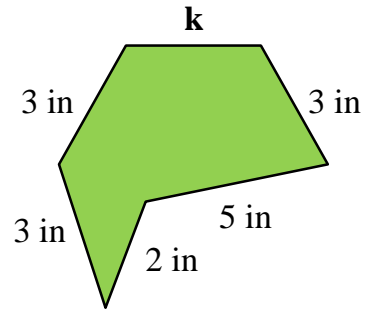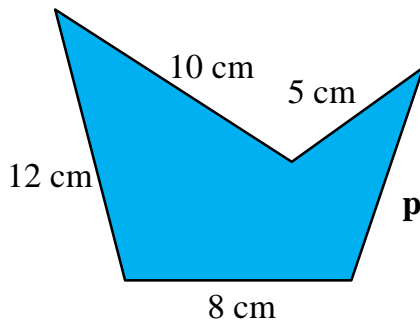
s = _____ cm

Perimeter and Side Lengths of Polygons

Answer Key

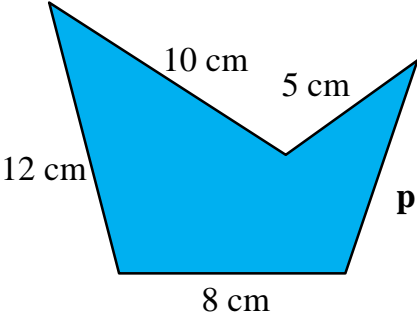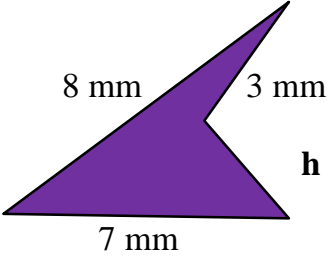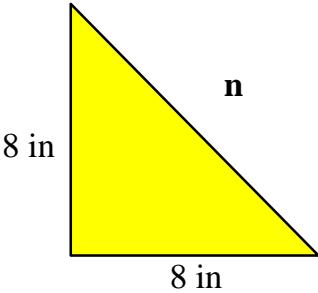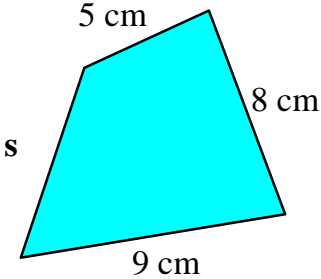3.MD.D.8: Solve real world and mathematical problems involving perimeters of polygons.

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Perimeter = 41 cm

p = _____**6**_____ cm

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n

8 in

8 in

Perimeter = 24 in

n = _____**8**_____ in

6.

5 cm

8 cm

s

9 cm

Perimeter = 29 cm

s = _____**7**_____ cm