



Area of Kites

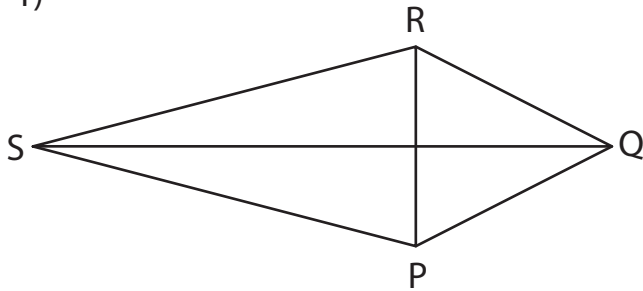
Name _____

Score _____

KK:16

Find the area of each kite.

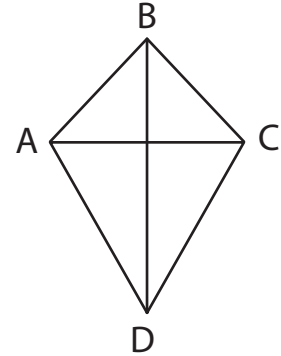
1)



$PR = 6 \text{ mm}$; $QS = 10 \text{ mm}$

Area = _____

2)



$AC = 3 \text{ cm}$; $BD = 5 \text{ cm}$

Area = _____

Find the area of each kite.

1) Diagonal 1 = 19 m

Diagonal 2 = 16 m

Area = _____

2) Diagonal 1 = 4 mm

Diagonal 2 = 12 mm

Area = _____

3) Diagonal 1 = 21 cm

Diagonal 2 = 18 cm

Area = _____

4) Diagonal 1 = 8 m

Diagonal 2 = 10 m

Area = _____

5) Diagonal 1 = 5 mm

Diagonal 2 = 7 mm

Area = _____

6) Diagonal 1 = 11 cm

Diagonal 2 = 9 cm

Area = _____



Area of Kites

Answer key

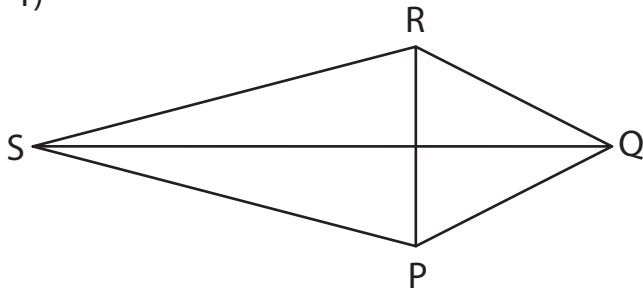
Name _____

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KK:16

Find the area of each kite.

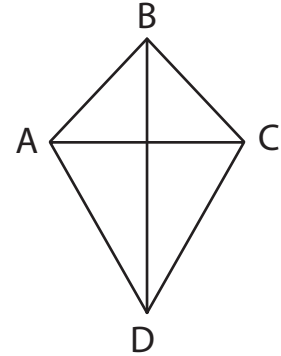
1)



$$PR = 6 \text{ mm} ; QS = 10 \text{ mm}$$

$$\text{Area} = \underline{30 \text{ mm}^2}$$

2)



$$AC = 3 \text{ cm} ; BD = 5 \text{ cm}$$

$$\text{Area} = \underline{7.5 \text{ cm}^2}$$

Find the area of each kite.

1) Diagonal 1 = 19 m

Diagonal 2 = 16 m

$$\text{Area} = \underline{152 \text{ m}^2}$$

2) Diagonal 1 = 4 mm

Diagonal 2 = 12 mm

$$\text{Area} = \underline{24 \text{ mm}^2}$$

3) Diagonal 1 = 21 cm

Diagonal 2 = 18 cm

$$\text{Area} = \underline{189 \text{ cm}^2}$$

4) Diagonal 1 = 8 m

Diagonal 2 = 10 m

$$\text{Area} = \underline{40 \text{ m}^2}$$

5) Diagonal 1 = 5 mm

Diagonal 2 = 7 mm

$$\text{Area} = \underline{17.5 \text{ mm}^2}$$

6) Diagonal 1 = 11 cm

Diagonal 2 = 9 cm

$$\text{Area} = \underline{49.5 \text{ cm}^2}$$