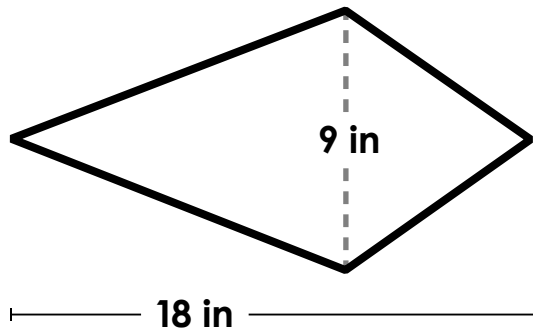


1.

Area of Kites and Rhombuses

Calculate the area of the kite.



2.

Area of Kites and Rhombuses

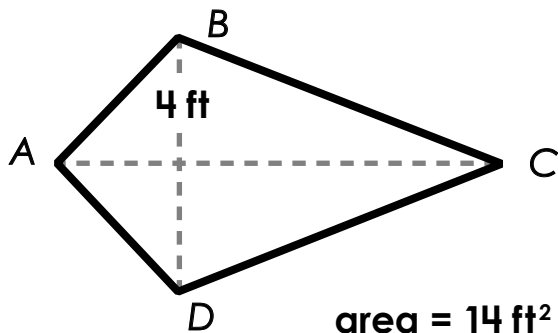
Find the area of a rhombus with one diagonal measuring 12 cm and another diagonal measuring 5 cm.



Preview

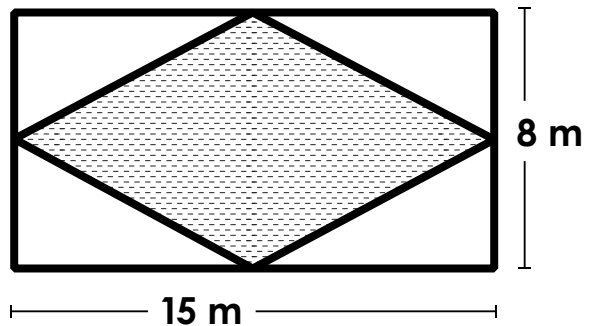
Please log in to download the printable version of this worksheet.

Calculate the length of diagonal \overline{AC} .



Formula: $A = \frac{1}{2} \times d_1 \times d_2$

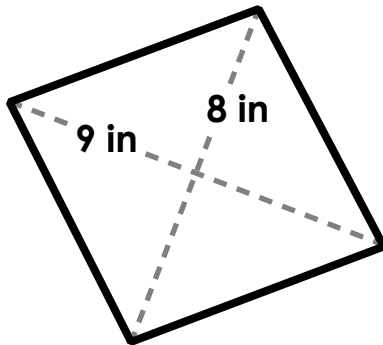
Calculate the area of the shaded rhombus.



Formula: $A = \frac{1}{2} \times d_1 \times d_2$

5. Area of Kites and Rhombuses

Calculate the area of the rhombus.



6. Area of Kites and Rhombuses

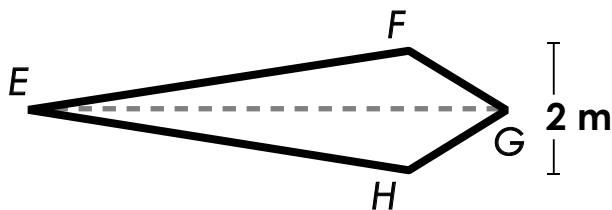
Find the length of the second diagonal for a kite with one diagonal measuring 9 ft and an area of 54 ft^2 .



Preview

Please log in to download the printable version of this worksheet.

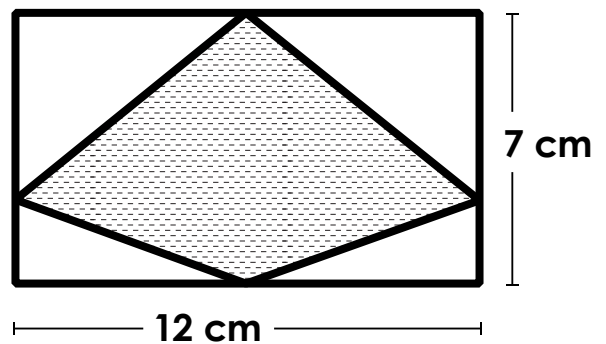
Calculate the length of diagonal \overline{EG} .



area = 8 m^2

Formula: $A = \frac{1}{2} \times d_1 \times d_2$

Calculate the area of the shaded kite.

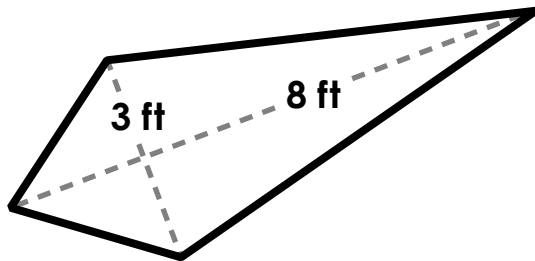


Formula: $A = \frac{1}{2} \times d_1 \times d_2$

9.

Area of Kites and Rhombuses

Calculate the area of the kite.



10.

Area of Kites and Rhombuses

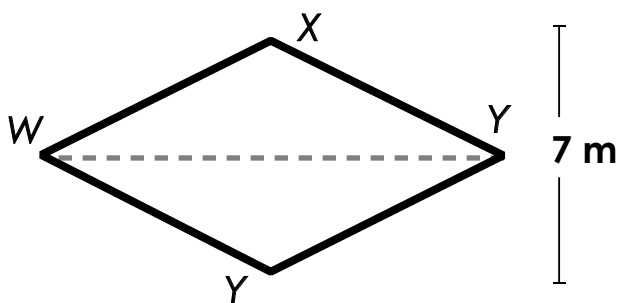
Find the area of a rhombus with one diagonal measuring 8 cm and another diagonal measuring 19 cm.



Preview

Please log in to download the printable version of this worksheet.

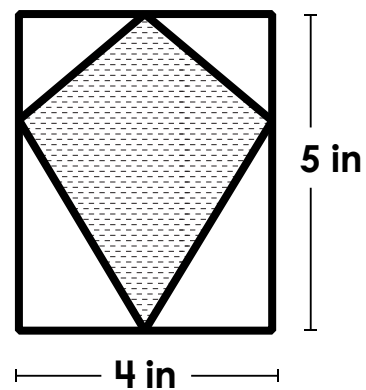
Calculate the length of diagonal \overline{WY} .



area = 49 m²

Formula: $A = \frac{1}{2} \times d_1 \times d_2$

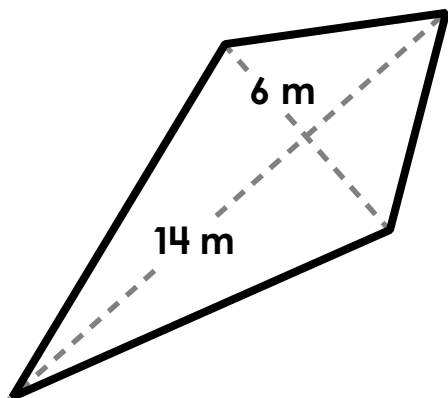
Calculate the area of the shaded kite.



Formula: $A = \frac{1}{2} \times d_1 \times d_2$

13. Area of Kites and Rhombuses

Calculate the area of the kite.



14. Area of Kites and Rhombuses

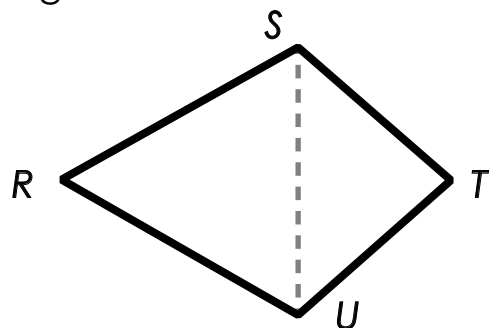
Find the length of the second diagonal for a kite with one diagonal measuring 7 in and an area of 35 in^2 .



Preview

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Calculate the length of diagonal \overline{SU} .

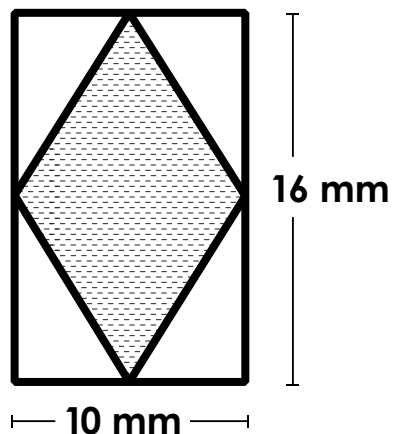


16 cm

area = 88 cm^2

Formula: $A = \frac{1}{2} \times d_1 \times d_2$

Calculate the area of the shaded rhombus.

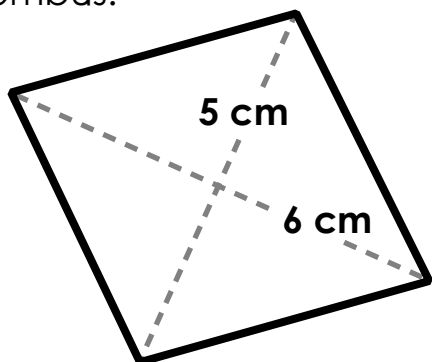


Formula: $A = \frac{1}{2} \times d_1 \times d_2$

17.

Area of Kites and Rhombuses

Calculate the area of the rhombus.



18.

Area of Kites and Rhombuses

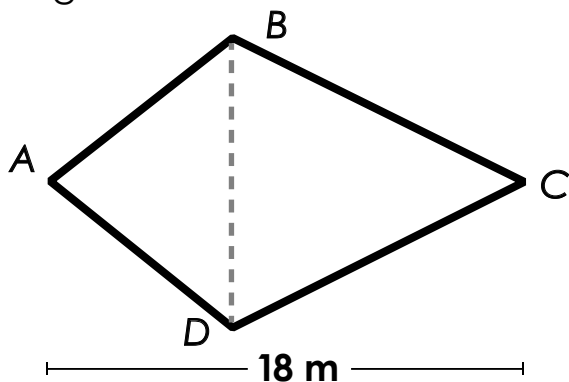
Find the area of a rhombus with one diagonal measuring 14 mm and another diagonal measuring 9 mm.



Preview

Please log in to download the printable version of this worksheet.

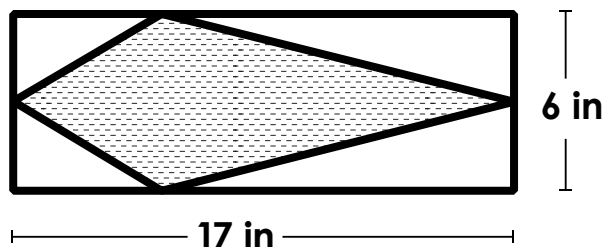
Calculate the length of diagonal \overline{BD} .



area = 99 m²

Formula: $A = \frac{1}{2} \times d_1 \times d_2$

Calculate the area of the shaded kite.

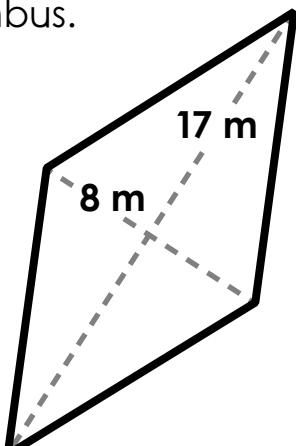


Formula: $A = \frac{1}{2} \times d_1 \times d_2$

21.

Area of Kites and Rhombuses

Calculate the area of the rhombus.



22.

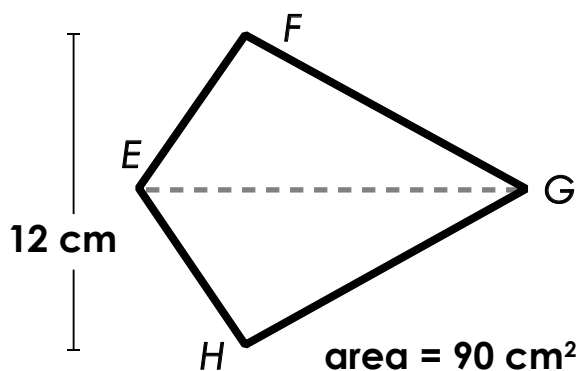
Area of Kites and Rhombuses

Find the length of the second diagonal for a kite with one diagonal measuring 11 ft and an area of 33 ft².

Preview

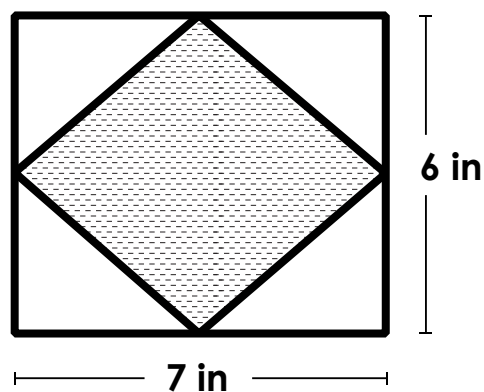
Please log in to download the printable version of this worksheet.

Calculate the length of diagonal \overline{EG} .



Formula: $A = \frac{1}{2} \times d_1 \times d_2$

Calculate the area of the shaded rhombus.

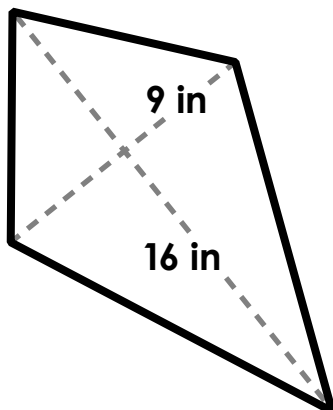


Formula: $A = \frac{1}{2} \times d_1 \times d_2$

25.

Area of Kites and Rhombuses

Calculate the area of the kite.



26.

Area of Kites and Rhombuses

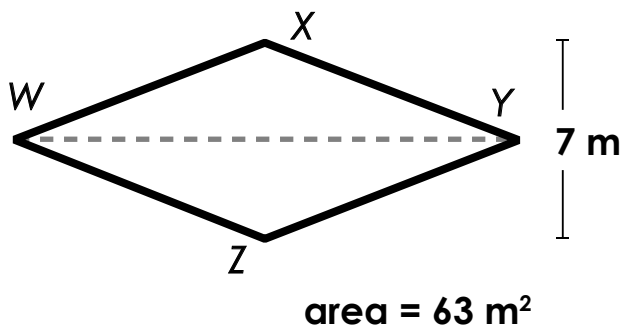
Find the area of a rhombus with one diagonal measuring 8 mm and another diagonal measuring 8 mm.

Preview

Please log in to download the printable version of this worksheet.

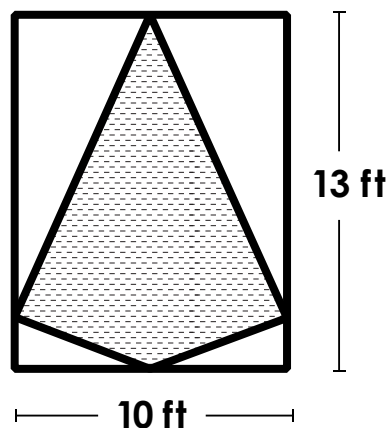


Calculate the length of diagonal \overline{WY} .



Formula: $A = \frac{1}{2} \times d_1 \times d_2$

Calculate the area of the shaded kite.



Formula: $A = \frac{1}{2} \times d_1 \times d_2$

29.

Area of Kites and Rhombuses

Calculate the area of the rhombus.

**30.**

Area of Kites and Rhombuses

Find the length of the

Preview

Please log in to download the printable version of this worksheet.

Formula: $A = \frac{1}{2} \times d_1 \times d_2$

Formula: $A = \frac{1}{2} \times d_1 \times d_2$



Name: _____

Task Cards: Area of Kites and Rhombuses

1. area = _____

16. area = _____

2. area = _____

17. area = _____



13. area = _____

28. area = _____

14. d_2 = _____

29. area = _____

15. \overline{SU} = _____

30. d_2 = _____

ANSWER KEY

Task Cards: Area of Kites and Rhombuses

1. area = 81 in²

16. area = 80 mm²

2. area = 30 cm²

17. area = 15 cm²

Preview

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the printable version of this worksheet.



13. area = 42 m²

28. area = 65 m²

14. d_2 = 10 in

29. area = 24 m²

15. \overline{SU} = 11 cm

30. d_2 = 12 in