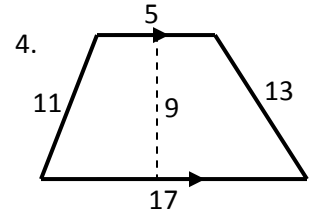
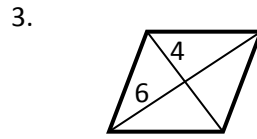
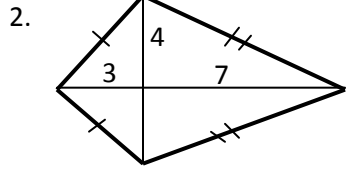
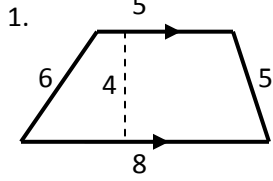


10-2 worksheet

Trapezoid: $A = \frac{1}{2} \cdot (b_1 + b_2) \cdot h$

Rhombus/Kite: $A = \frac{1}{2} \cdot d_1 \cdot d_2$

Find the area of each figure.

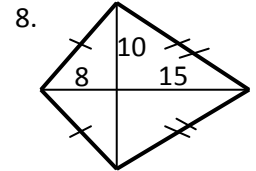
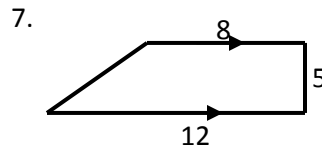
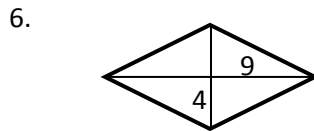
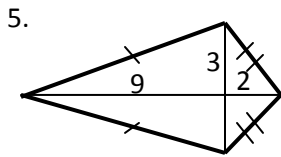


A = _____

A = _____

A = _____

A = _____

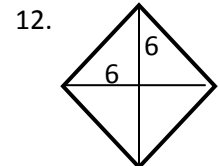
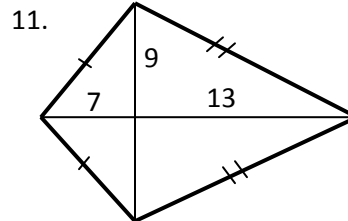
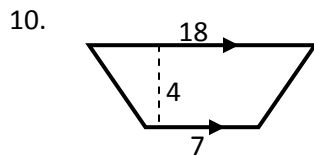
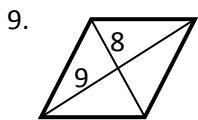


A = _____

A = _____

A = _____

A = _____



A = _____

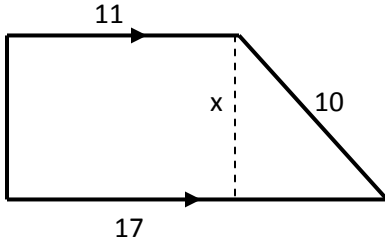
A = _____

A = _____

A = _____

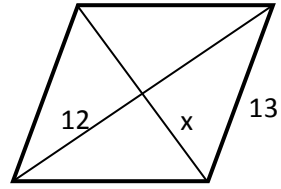
Find the area of each figure. Remember the Pythagorean Theorem: $a^2 + b^2 = c^2$

13.



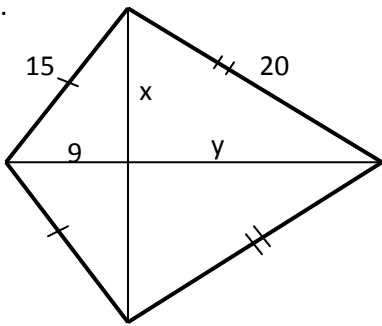
Area = _____

14.



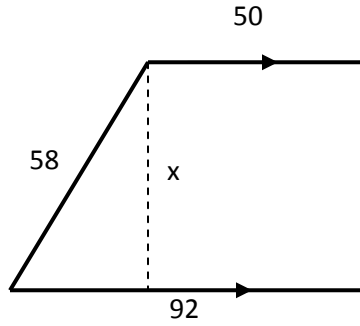
Area = _____

15.



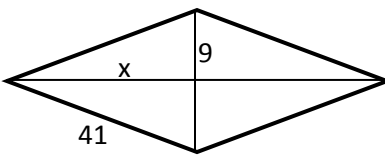
Area = _____

16.



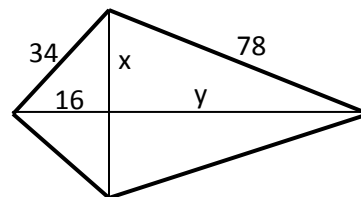
Area = _____

17.



Area = _____

18.



Area = _____