Area of Quadrilateral

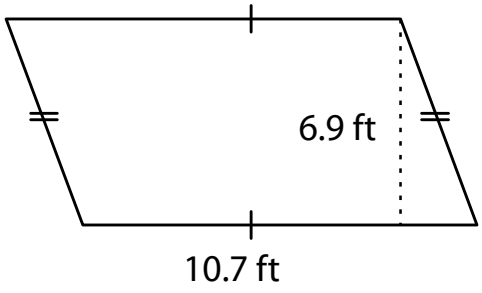
Name _____

Score _____

AQ:09

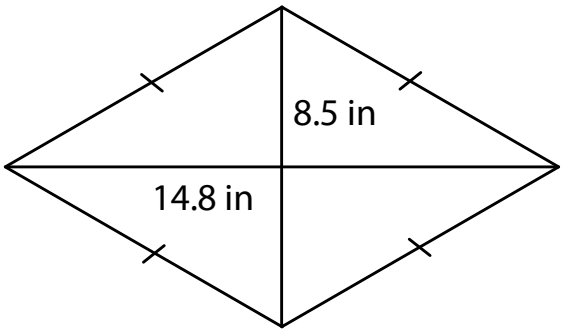
Find the area of each quadrilateral.

1)



Area = _____

2)



Area = _____

3) Find the area of a trapezoid, if the bases of a trapezoid are 2.9 ft and 4.1 ft and the height is 6.5 ft.

_____

4) If the two diagonals of a kite are 10.3 in and 7.6 in respectively, calculate the area.

_____

5) Determine the area of a rhombus if the two diagonals are 16.5 ft and 11.2 ft respectively.

_____

Area of Quadrilateral

Name _____

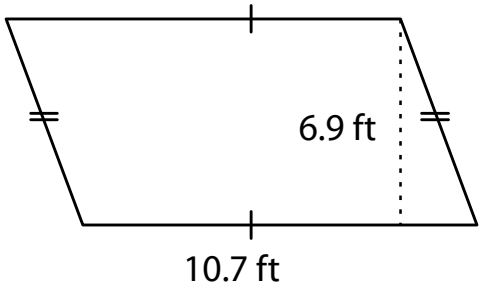
Score _____

Answer key

AQ:09

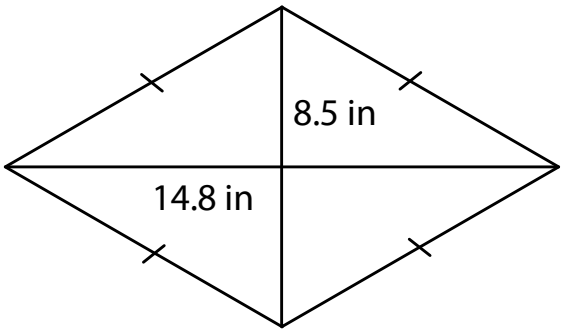
Find the area of each quadrilateral.

1)



Area = **73.83 ft²**

2)



Area = **62.9 in²**

3) Find the area of a trapezoid, if the bases of a trapezoid are 2.9 ft and 4.1 ft and the height is 6.5 ft.

22.75 yd²

4) If the two diagonals of a kite are 10.3 in and 7.6 in respectively, calculate the area.

39.14 in²

5) Determine the area of a rhombus if the two diagonals are 16.5 ft and 11.2 ft respectively.

92.4 ft²