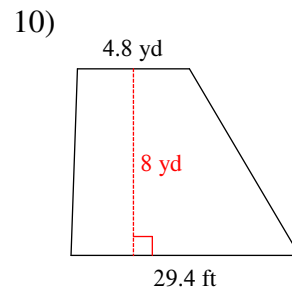
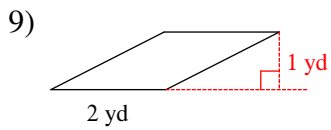
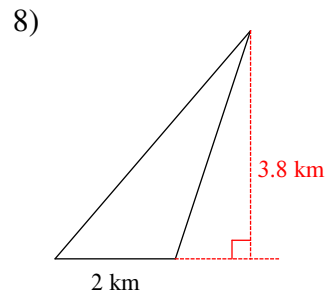
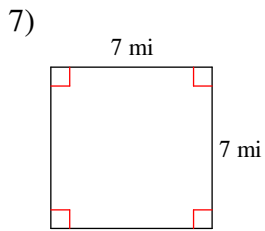
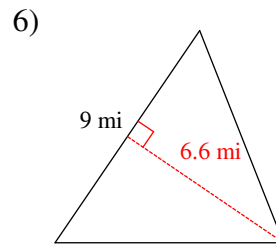
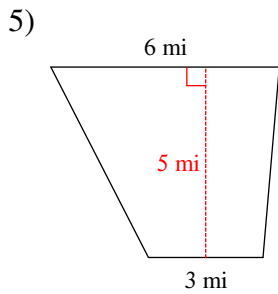
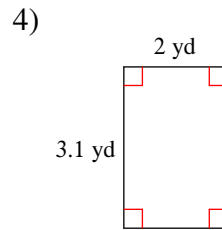
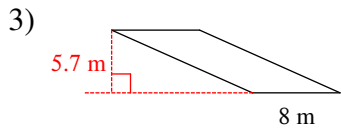
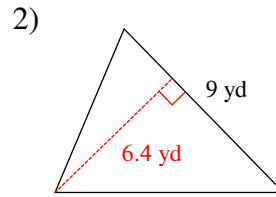
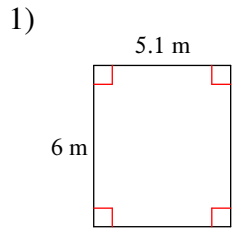
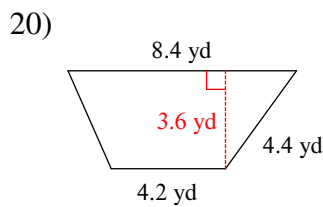
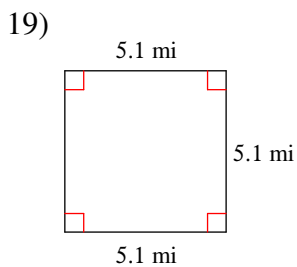
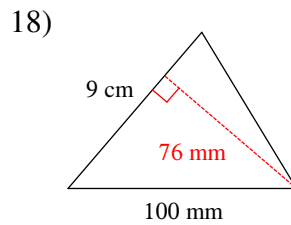
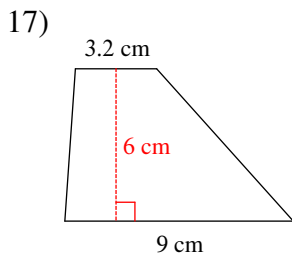
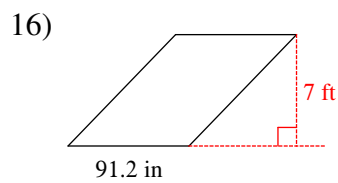
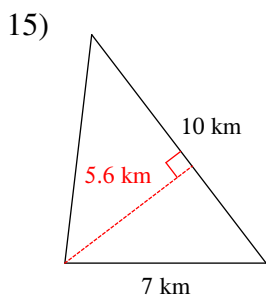
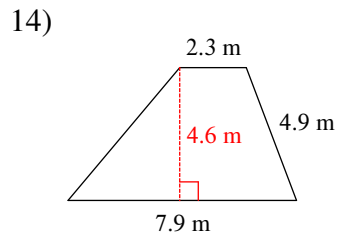
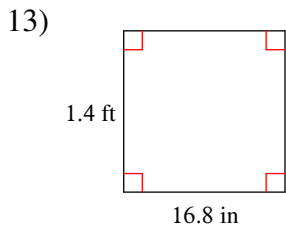
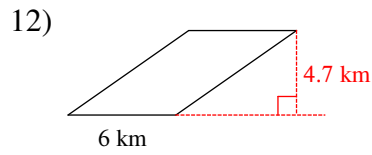
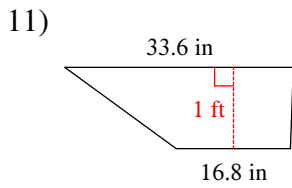


Area of Triangles and Quadrilaterals

Find the area of each.





Critical thinking questions:

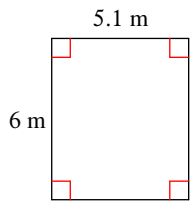
21) Sketch and label a trapezoid that has an area of 100 cm^2 .

22) Change one number in the diagram you drew for the last question so that the area is now 200 cm^2 .

Area of Triangles and Quadrilaterals

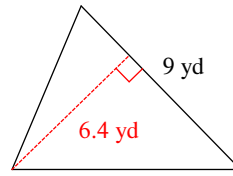
Find the area of each.

1)



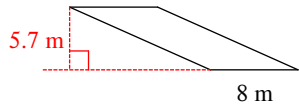
30.6 m^2

2)



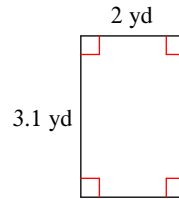
28.8 yd^2

3)



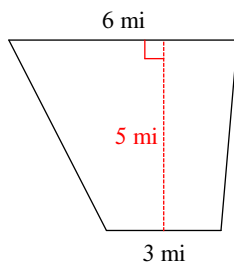
45.6 m^2

4)



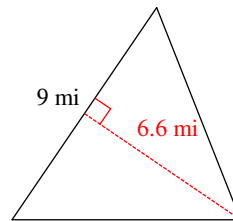
6.2 yd^2

5)



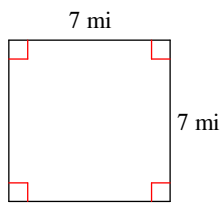
22.5 mi^2

6)



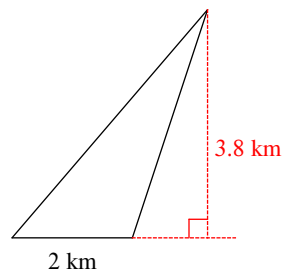
29.7 mi^2

7)



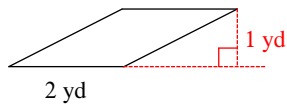
49 mi^2

8)



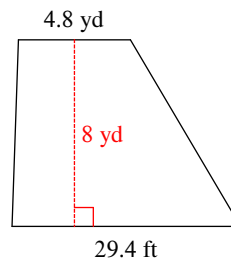
3.8 km^2

9)

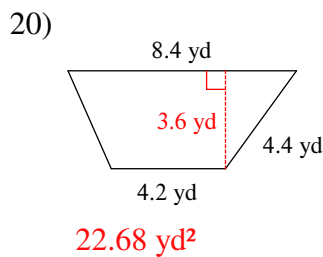
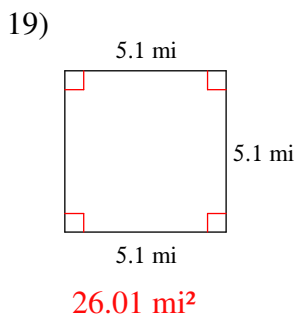
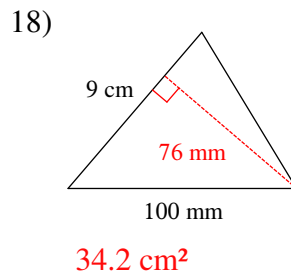
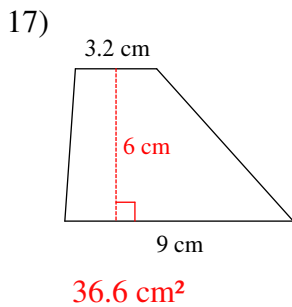
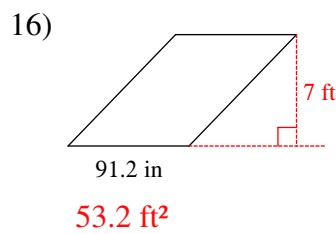
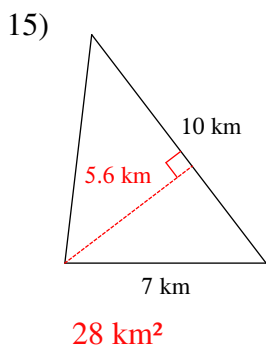
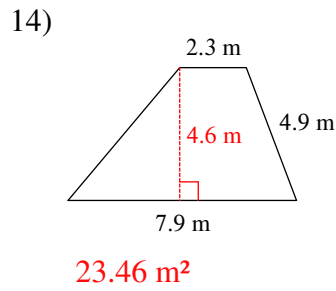
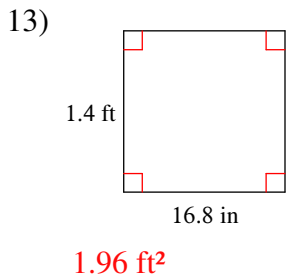
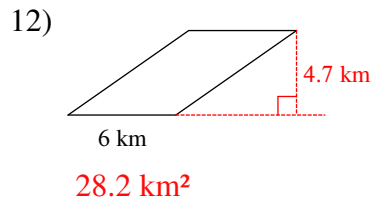
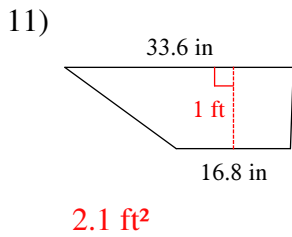


2 yd^2

10)



58.4 yd^2



Critical thinking questions:

21) Sketch and label a trapezoid that has an area of 100 cm^2 .

Many answers

22) Change one number in the diagram you drew for the last question so that the area is now 200 cm^2 .

(Double the height)