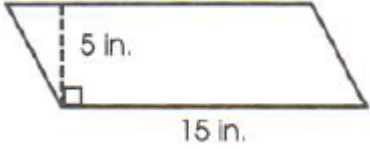# Unit 5 Part 1 - Review Sheet- Area

Formulas	
Parallelogram: A = bh	**Triangle:** A = bh ÷ 2 OR A = $\frac{bh}{2}$
Trapezoid: A = $\frac{(b1+b2)h}{2}$	

Parallelograms:

1) 5 in. 15 in. Formula _____ Plug Ins _____ _____ Answer: _____	2) $3\frac{1}{2}$ cm $6\frac{1}{2}$ cm Formula _____ Plug Ins _____ Answer: _____
3) 8 m 7 m 11 m Formula _____ Plug Ins _____ _____ Answer: _____	4) 12 in Formula _____ Plug Ins _____ _____ Answer: _____

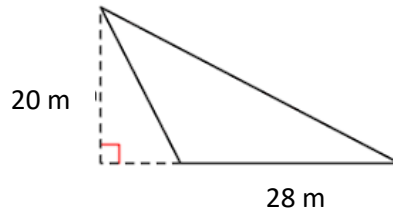Find the area of these triangles. Be sure to show your work. **Don't forget the units!**

5)
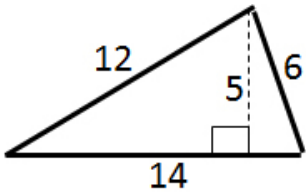
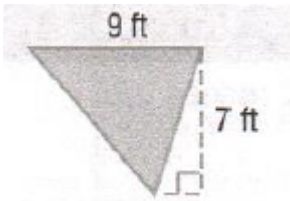

Formula _____

Plug Ins _____

_____

Answer: _____

6)

Formula _____

Plug Ins _____

_____

Answer: _____

7)

Formula _____
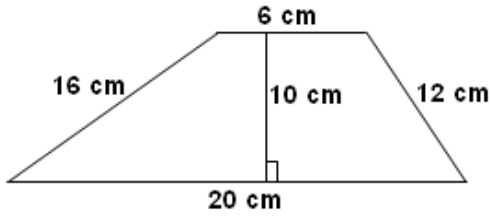
Plug Ins _____

_____

_____

Answer: _____

8)

Formula _____

Plug Ins _____

_____
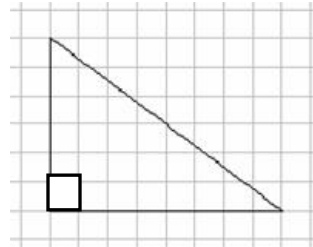
Answer: _____

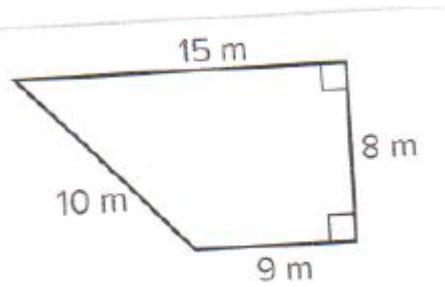Find the area of these trapezoids. Be sure to show your work. **Don't forget the units!**

9)

6 cm

16 cm

10 cm

12 cm

20 cm

Formula _____

Plug Ins _____

_____

_____

Answer: _____

10)

15 m

8 m

10 m

9 m

Formula _____

Plug Ins _____

_____

_____

Answer: _____

11)

11 cm

8 cm

14 cm

Formula _____
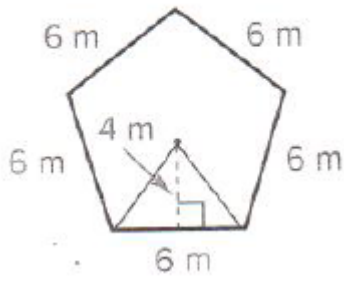
Plug Ins _____

_____

_____
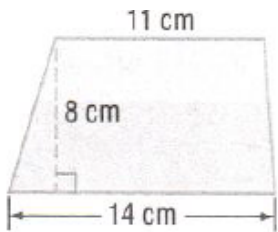
Answer: _____

Find the area of these figures. Be sure to show your work. **Don't forget the units!**

12)

6 m   6 m

4 m

6 m   6 m

6 m

13)

10 cm

4 cm

3 cm

6 cm
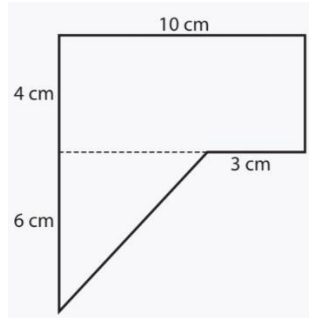
14) Larry has a backyard with grass that measures 80 ft by 60 ft. In the backyard there is a patio that measures 38 ft by 30 ft. What is the area, in square feet, of the grass portion of the yard? Show your work!

80 ft

38 ft

30 ft

60 ft