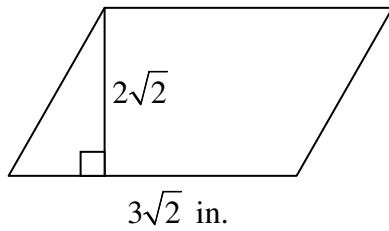Practice Worksheet for Lessons 11-2 and 11-3   Name:
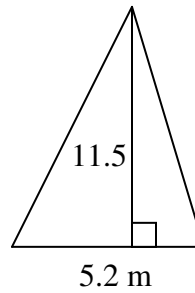
                                                      Mailbox #:

Find the area of each. Be sure to show your work and label your answers.
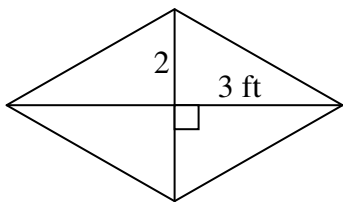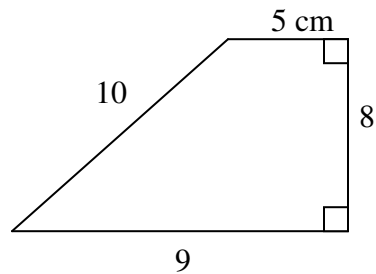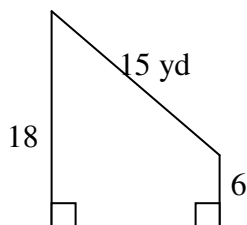Round your answers to the nearest hundredth when necessary.

1)

$2\sqrt{2}$

$3\sqrt{2}$ in.

2)

11.5

5.2 m

3)

2
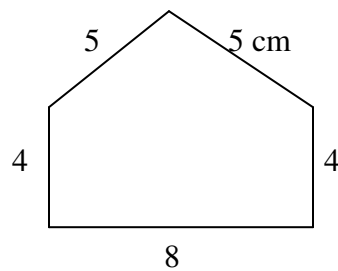
3 ft

4)

5 cm

10

8

9

5)

15 yd

18

6

6)

5

5 cm

4

4

8

Find the area of each. Be sure to show your work (draw a diagram) and label your answers. Round your answers to the nearest hundredth when necessary.

7) An isosceles triangle with base 10 ft and perimeter 36 ft.

8) A parallelogram with a 45° angle and sides 6 m and 10 m.

9) A rhombus with perimeter 68 ft and one diagonal 30 ft.

10) An isosceles trapezoid with legs 13 cm and bases 10 cm and 20 cm.