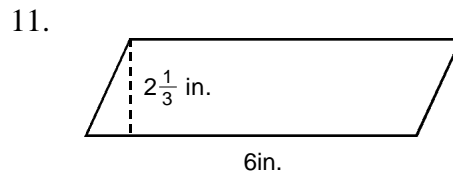
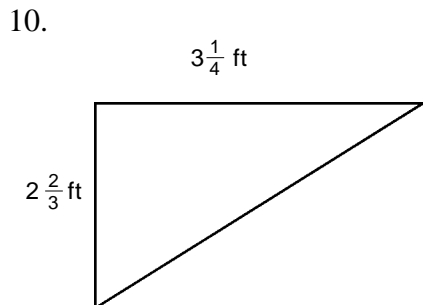
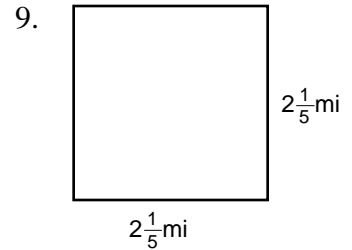
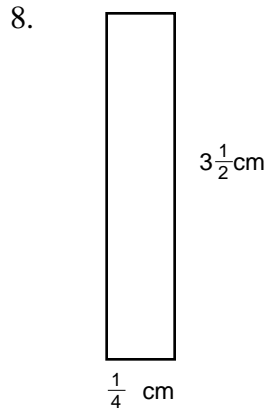
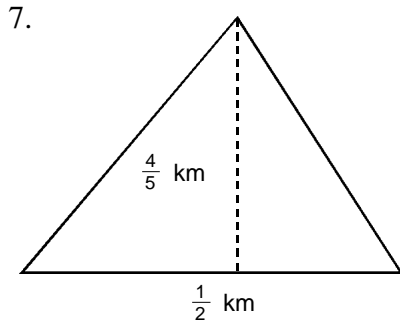
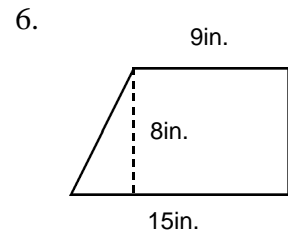
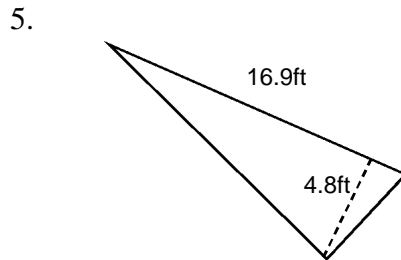
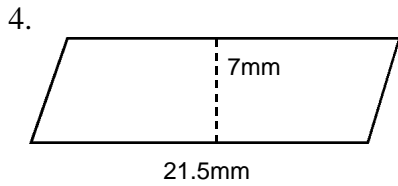
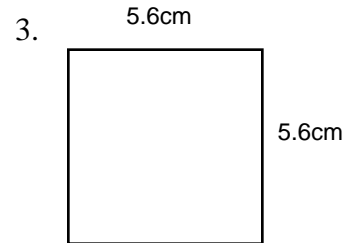
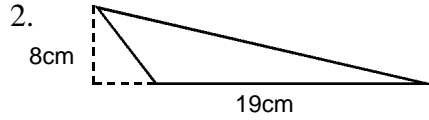


**EXTRA PRACTICE 28**  
**Finding Areas of Polygons**  
**Use after Sections 8.4 and 8.5**

Name \_\_\_\_\_

Find the area. Remember to include the units in your answer.



**EXTRA PRACTICE 28 (continued)**

**Finding Areas of Polygons**

Use after Sections 8.4 and 8.5

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Find the area. Remember to include the units. Draw a picture, if that helps.

12. A square 35 ft on a side.

13. A parallelogram with height of 14 in. and base of 23 in.

14. A trapezoid with height of 5 m and parallel bases of 3m and 10 m.

15. A rectangle with length of 8.8 m and width of 4.2 m.

16. A triangle with height of 9 km and

17. A trapezoid with bases of 22.3 cm and base of 5.2 cm. 35.8 cm and a height of 16.5 cm. Round to the nearest hundredth.

18. A rectangle  $\frac{3}{4}$  mi by  $\frac{7}{8}$  mi .

19. A triangle with a base of  $\frac{3}{8}$  yd and height of  $2\frac{1}{2}$  yd.

20. A parallelogram with base of  $9\frac{1}{2}$  ft and height of  $8\frac{1}{4}$  ft.

21. A triangle with base of 15.3 cm and height of 9.2 cm.

22. Find the area of the shaded region. Use 3.14 for  $\pi$ .

