

Name:

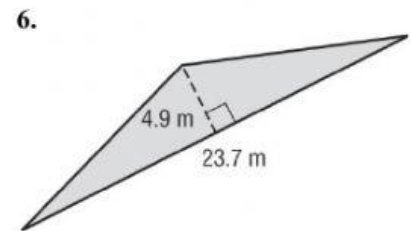
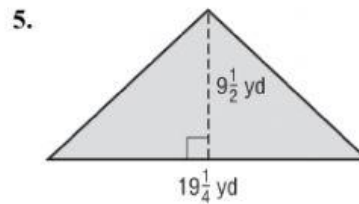
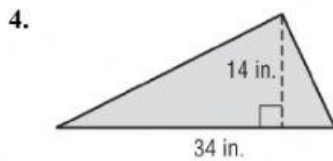
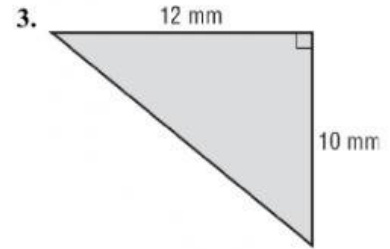
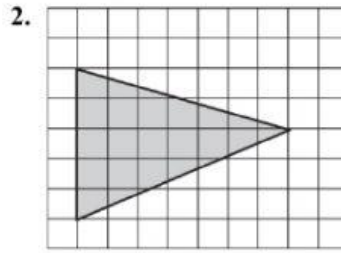
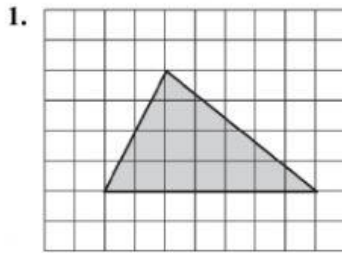
Grade:

Section:

## Area of Triangles

Find the area of each triangle.

Date: / / 2022



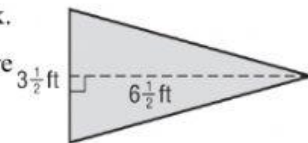
Find the missing dimension.

7. height: 15 ft  
area:  $285 \text{ ft}^2$

8. base: 17 cm  
area:  $18.7 \text{ cm}^2$

9. height:  $12\frac{1}{4} \text{ in.}$   
area:  $128\frac{5}{8} \text{ in}^2$

10. **PENNANT** Ahmed is in charge of designing a school pennant for spirit week. He wants the base to be  $3\frac{1}{2}$  feet and the height to be  $6\frac{1}{2}$  feet. He has 20 square feet of paper available. Does he have enough paper? Explain.



11. **FLAGS** What is the area of the triangle on the flag of Bosnia and Herzegovina?

