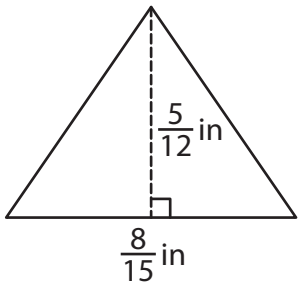
Name : _____

T2S1

Area of a Triangle

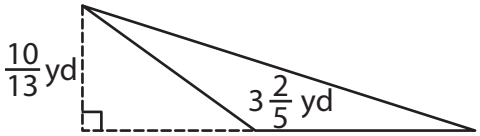
A) Find the area of each triangle.

1)



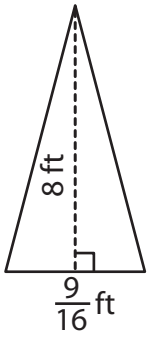
Area = _____

2)



Area = _____

3)



Area = _____

B) Find the area of each triangle for the given measurements.

4) base = $7\frac{1}{9}$ yd , height = $5\frac{5}{8}$ yd

Area = _____

5) base = $\frac{15}{4}$ in , height = $\frac{2}{5}$ in

Area = _____

6) base = $\frac{4}{7}$ ft , height = $\frac{7}{11}$ ft

Area = _____

7) base = $10\frac{2}{7}$ yd , height = $6\frac{1}{8}$ yd

Area = _____

8) Find the area of the triangle whose base is $6\frac{6}{11}$ inches and height is 11 inches.

_____

9) The base and height of a triangle are $\frac{19}{20}$ foot and $2\frac{6}{17}$ feet respectively. Determine the area of the triangle.

_____

Name : _____

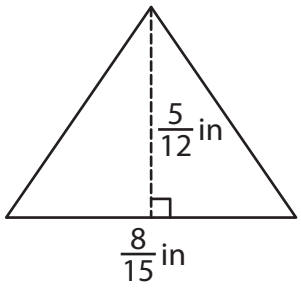
Answer key

T2S1

Area of a Triangle

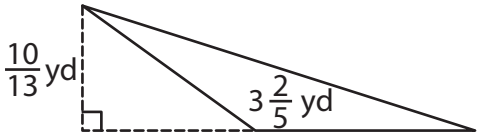
A) Find the area of each triangle.

1)



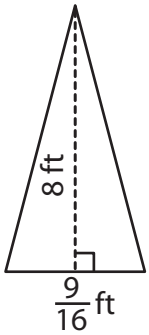
Area = **1/9 in²**

2)



Area = **17/13 or 1 4/13 yd²**

3)



Area = **9/4 or 2 1/4 ft²**

B) Find the area of each triangle for the given measurements.

4) base = $7\frac{1}{9}$ yd , height = $5\frac{5}{8}$ yd

Area = **20 yd²**

5) base = $\frac{15}{4}$ in , height = $\frac{2}{5}$ in

Area = **3/4 in²**

6) base = $\frac{4}{7}$ ft , height = $\frac{7}{11}$ ft

Area = **2/11 ft²**

7) base = $10\frac{2}{7}$ yd , height = $6\frac{1}{8}$ yd

Area = **63/2 or 31 1/2 yd²**

8) Find the area of the triangle whose base is $6\frac{6}{11}$ inches and height is 11 inches.

36 square inches

9) The base and height of a triangle are $\frac{19}{20}$ foot and $2\frac{6}{17}$ feet respectively. Determine the area of the triangle.

19/17 or 1 2/17 square feet