Area of a Triangle
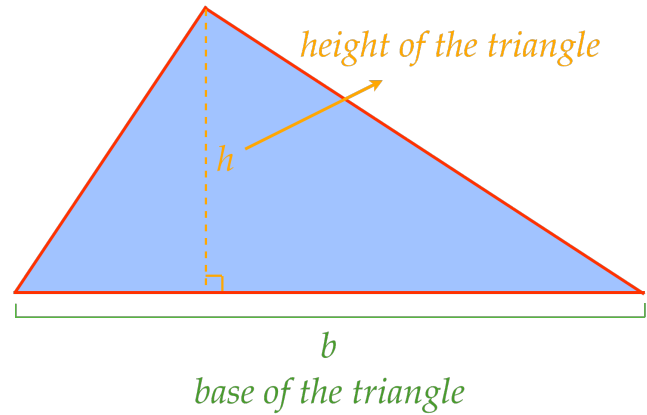
the area enclosed by the sides of a triangle.

$$A = \tfrac{1}{2}bh$$

height of the triangle

h

b

base of the triangle
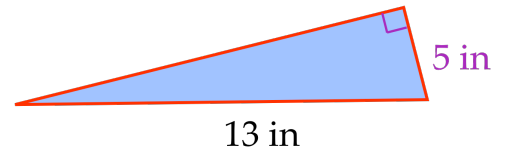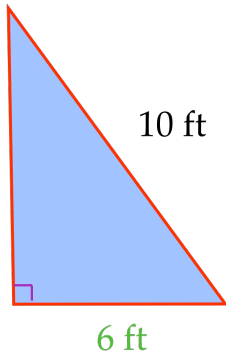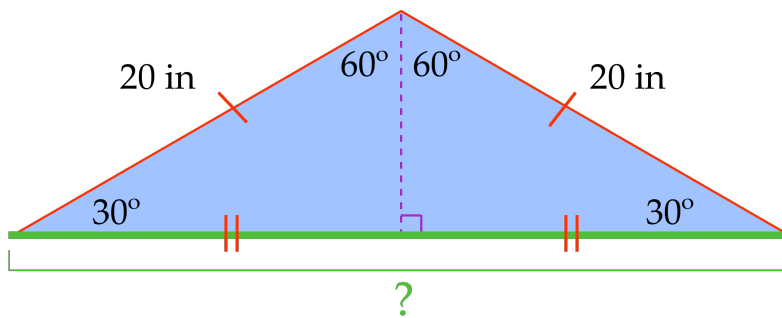
Find the Area of the following Triangles.

$$A = \tfrac{1}{2}bh$$

2 cm

7 cm

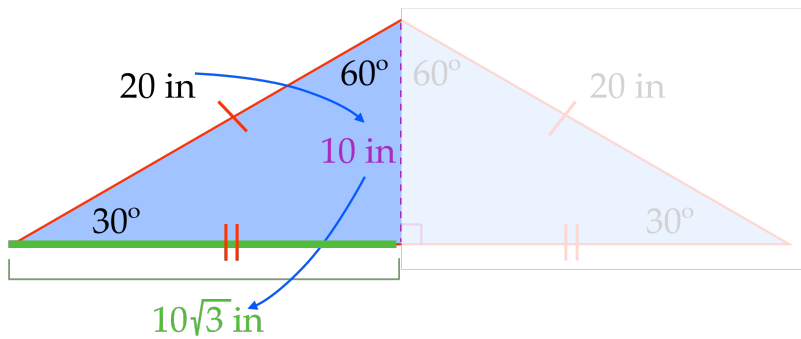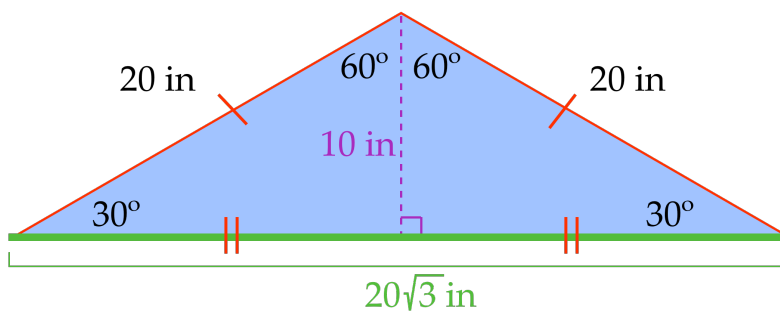Find the Area of the following Triangles.

$$A = \frac{1}{2}bh$$

10 ft

6 ft

5 in

13 in

Find the Area of the following Triangles.

$$A = \frac{1}{2}bh$$

20 in   60° 60°   20 in

30°   30°

?

Find the Area of the following Triangles.

$$A = \frac{1}{2}bh$$

60°   60°   20 in

20 in

10 in

30°

30°

$10\sqrt{3}$ in

Find the Area of the following Triangles.

$$A = \frac{1}{2}bh$$

20 in   60°   60°   20 in

10 in

30°   30°

$20\sqrt{3}$ in

Area of a Triangle

the area enclosed by the sides of a triangle.

$$A = \frac{1}{2}bh$$

height of the triangle

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