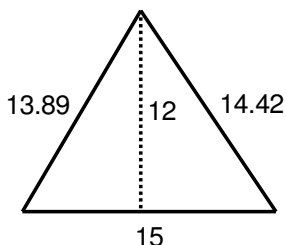


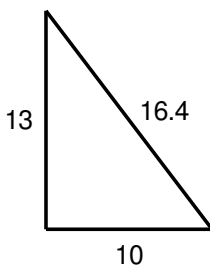
Area of a Triangle

Find the area of each triangle. Round to the nearest tenth.

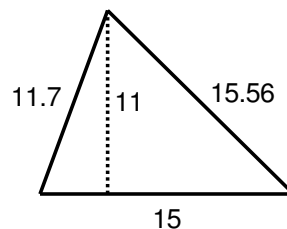
1)



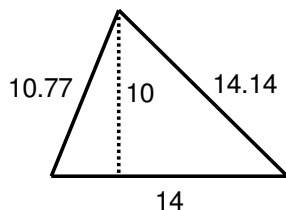
2)



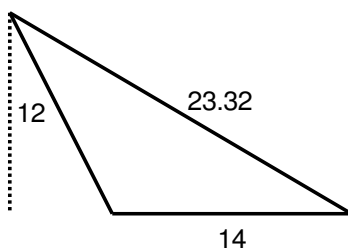
3)



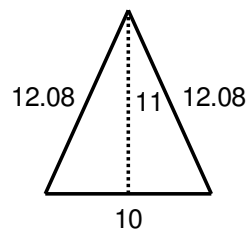
4)



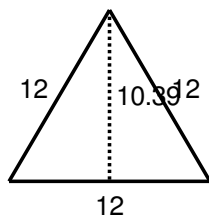
5)



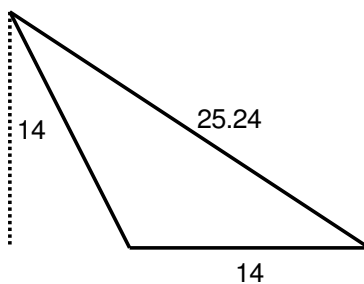
6)



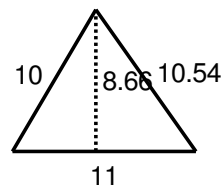
7)



8)



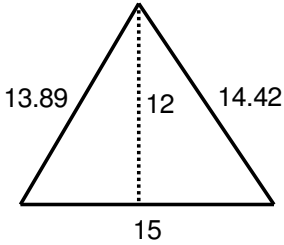
9)



Area of a Triangle

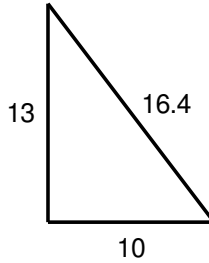
Find the area of each triangle. Round to the nearest tenth.

1)



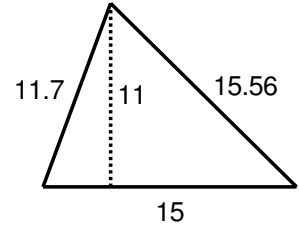
Answer: 90

2)



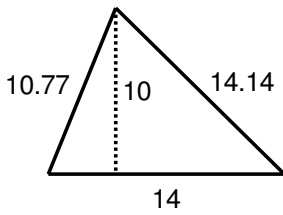
Answer: 65

3)



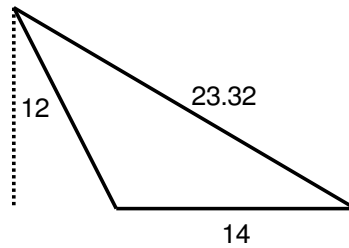
Answer: 82.5

4)



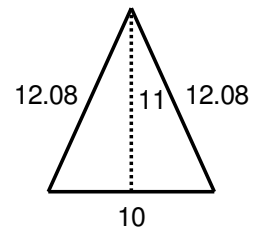
Answer: 70

5)



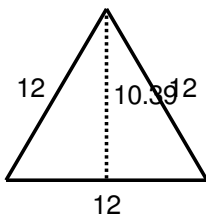
Answer: 84

6)



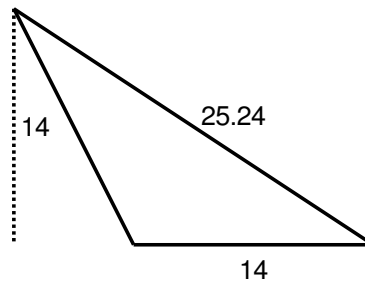
Answer: 55

7)



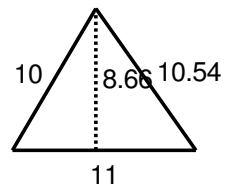
Answer: 62.34

8)



Answer: 98

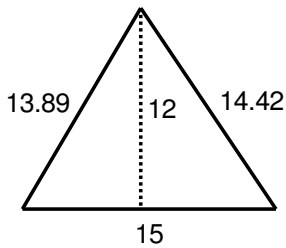
9)



Answer: 47.63

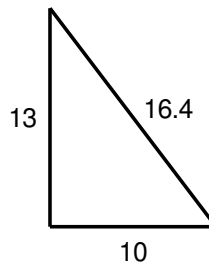
Solution Steps

1)



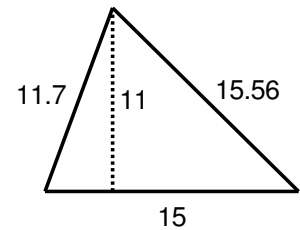
$$\begin{aligned} \text{Area} &= \frac{1}{2} * \text{Base} * \text{Height} \\ \text{Area} &= \frac{1}{2} * 15 * 12 \\ \text{Area} &= 90 \end{aligned}$$

2)



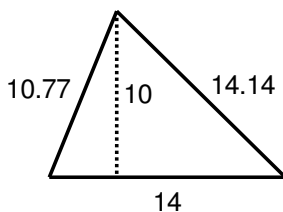
$$\begin{aligned} \text{Area} &= \frac{1}{2} * \text{Base} * \text{Height} \\ \text{Area} &= \frac{1}{2} * 10 * 13 \\ \text{Area} &= 65 \end{aligned}$$

3)



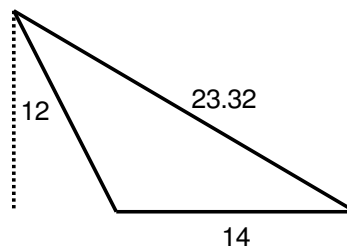
$$\begin{aligned} \text{Area} &= \frac{1}{2} * \text{Base} * \text{Height} \\ \text{Area} &= \frac{1}{2} * 15 * 11 \\ \text{Area} &= 82.5 \end{aligned}$$

4)



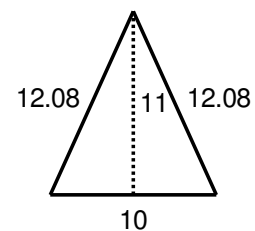
$$\begin{aligned} \text{Area} &= \frac{1}{2} * \text{Base} * \text{Height} \\ \text{Area} &= \frac{1}{2} * 14 * 10 \\ \text{Area} &= 70 \end{aligned}$$

5)



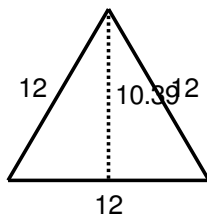
$$\begin{aligned} \text{Area} &= \frac{1}{2} * \text{Base} * \text{Height} \\ \text{Area} &= \frac{1}{2} * 14 * 12 \\ \text{Area} &= 84 \end{aligned}$$

6)



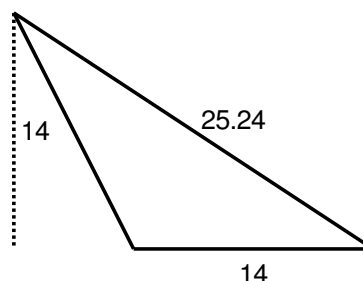
$$\begin{aligned} \text{Area} &= \frac{1}{2} * \text{Base} * \text{Height} \\ \text{Area} &= \frac{1}{2} * 10 * 11 \\ \text{Area} &= 55 \end{aligned}$$

7)



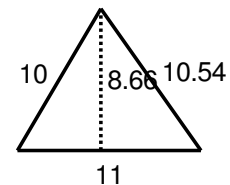
$$\begin{aligned} \text{Area} &= \frac{1}{2} * \text{Base} * \text{Height} \\ \text{Area} &= \frac{1}{2} * 12 * 10.39 \\ \text{Area} &= 62.34 \end{aligned}$$

8)



$$\begin{aligned} \text{Area} &= \frac{1}{2} * \text{Base} * \text{Height} \\ \text{Area} &= \frac{1}{2} * 14 * 14 \\ \text{Area} &= 98 \end{aligned}$$

9)



$$\begin{aligned} \text{Area} &= \frac{1}{2} * \text{Base} * \text{Height} \\ \text{Area} &= \frac{1}{2} * 11 * 8.66 \\ \text{Area} &= 47.63 \end{aligned}$$