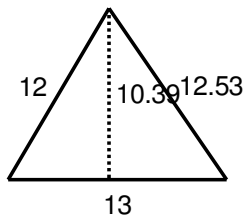


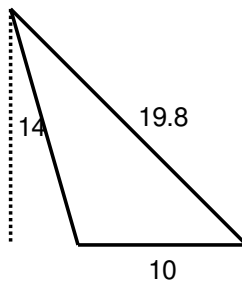
Area of a Triangle

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

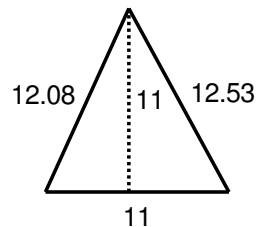
1)



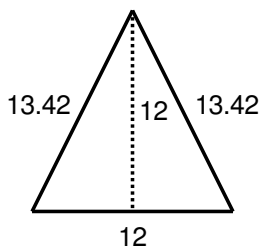
2)



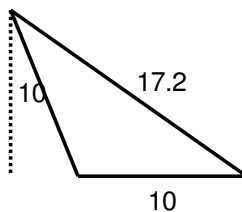
3)



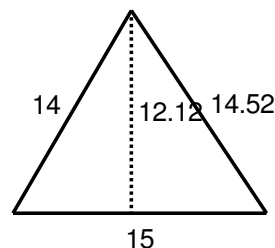
4)



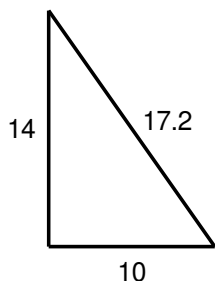
5)



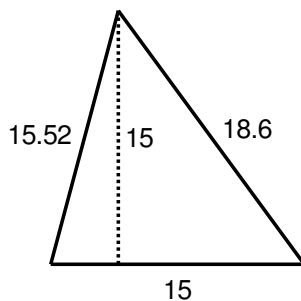
6)



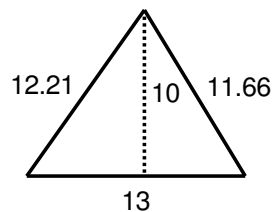
7)



8)



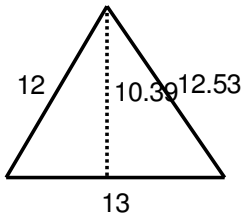
9)



Area of a Triangle

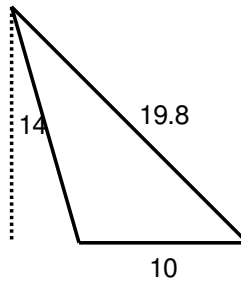
Find the area of each triangle. Round to the nearest tenth.

1)



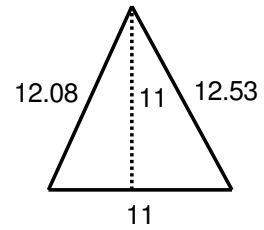
Answer: 67.535

2)



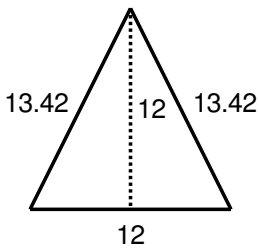
Answer: 70

3)



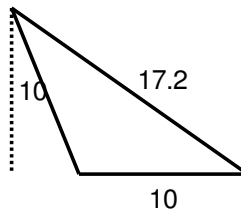
Answer: 60.5

4)



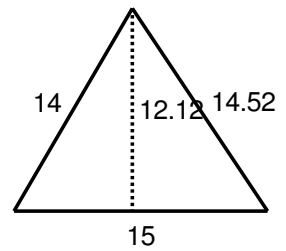
Answer: 72

5)



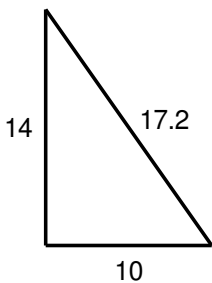
Answer: 50

6)



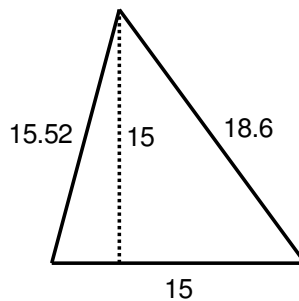
Answer: 90.9

7)



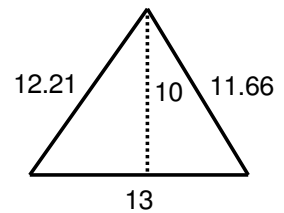
Answer: 70

8)



Answer: 112.5

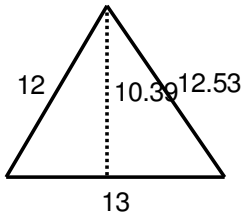
9)



Answer: 65

Solution Steps

1)

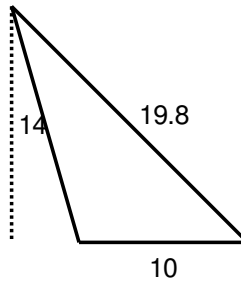


$$\text{Area} = \frac{1}{2} * \text{Base} * \text{Height}$$

$$\text{Area} = \frac{1}{2} * 13 * 10.39$$

$$\text{Area} = 67.535$$

2)

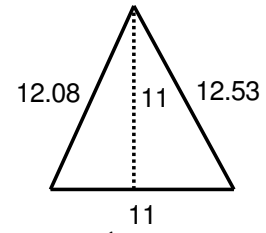


$$\text{Area} = \frac{1}{2} * \text{Base} * \text{Height}$$

$$\text{Area} = \frac{1}{2} * 10 * 14$$

$$\text{Area} = 70$$

3)

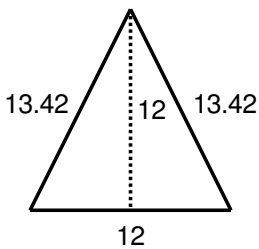


$$\text{Area} = \frac{1}{2} * \text{Base} * \text{Height}$$

$$\text{Area} = \frac{1}{2} * 11 * 11$$

$$\text{Area} = 60.5$$

4)

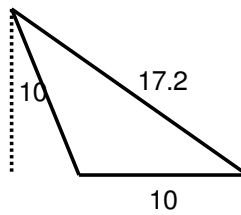


$$\text{Area} = \frac{1}{2} * \text{Base} * \text{Height}$$

$$\text{Area} = \frac{1}{2} * 12 * 12$$

$$\text{Area} = 72$$

5)

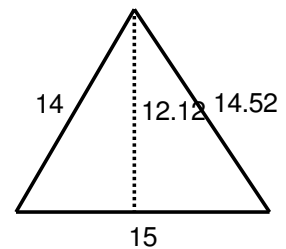


$$\text{Area} = \frac{1}{2} * \text{Base} * \text{Height}$$

$$\text{Area} = \frac{1}{2} * 10 * 10$$

$$\text{Area} = 50$$

6)

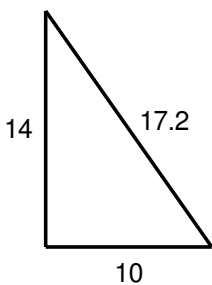


$$\text{Area} = \frac{1}{2} * \text{Base} * \text{Height}$$

$$\text{Area} = \frac{1}{2} * 15 * 12.12$$

$$\text{Area} = 90.9$$

7)

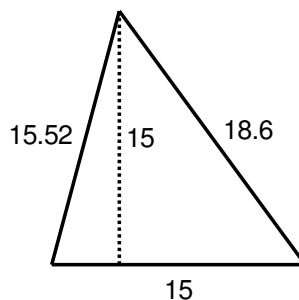


$$\text{Area} = \frac{1}{2} * \text{Base} * \text{Height}$$

$$\text{Area} = \frac{1}{2} * 10 * 14$$

$$\text{Area} = 70$$

8)

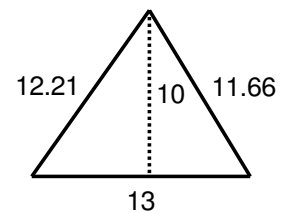


$$\text{Area} = \frac{1}{2} * \text{Base} * \text{Height}$$

$$\text{Area} = \frac{1}{2} * 15 * 15$$

$$\text{Area} = 112.5$$

9)



$$\text{Area} = \frac{1}{2} * \text{Base} * \text{Height}$$

$$\text{Area} = \frac{1}{2} * 13 * 10$$

$$\text{Area} = 65$$