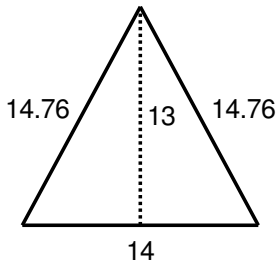


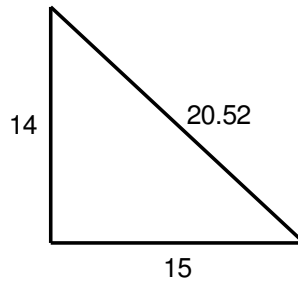
Area of a Triangle

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

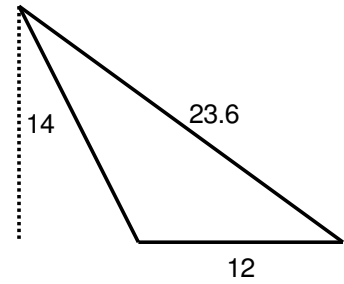
1)



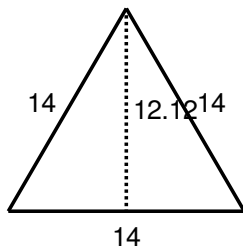
2)



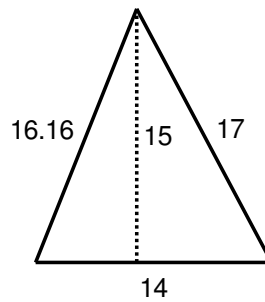
3)



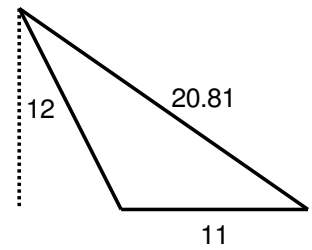
4)



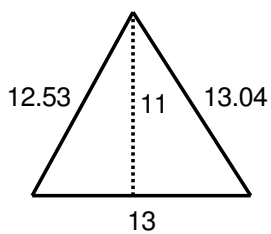
5)



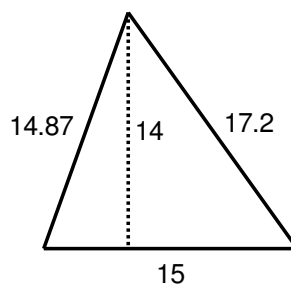
6)



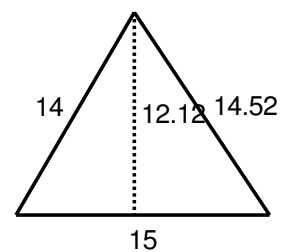
7)



8)



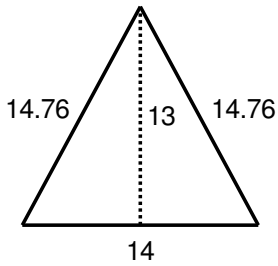
9)



Area of a Triangle

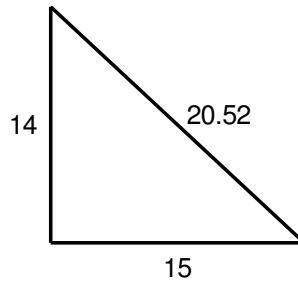
Find the area of each triangle. Round to the nearest tenth.

1)



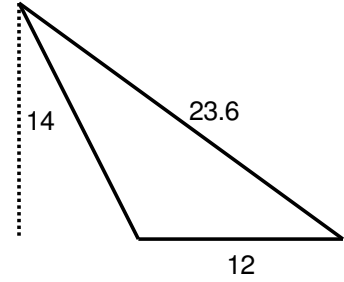
Answer: 91

2)



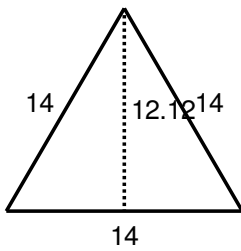
Answer: 105

3)



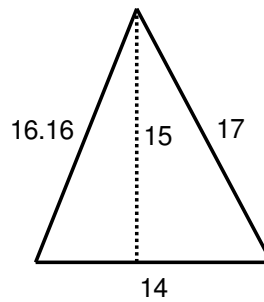
Answer: 84

4)



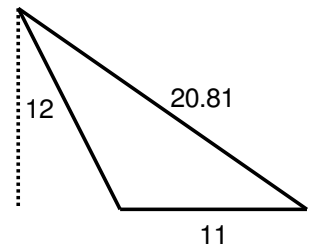
Answer: 84.84

5)



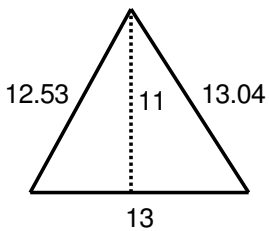
Answer: 105

6)



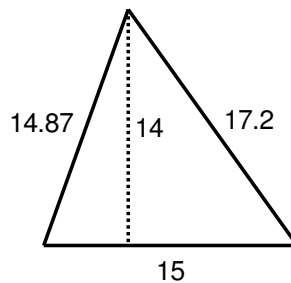
Answer: 66

7)



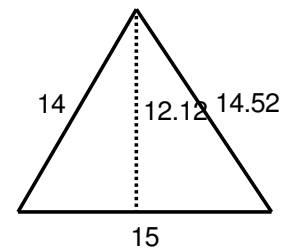
Answer: 71.5

8)



Answer: 105

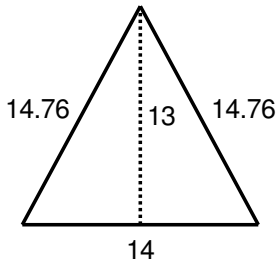
9)



Answer: 90.9

Solution Steps

1)

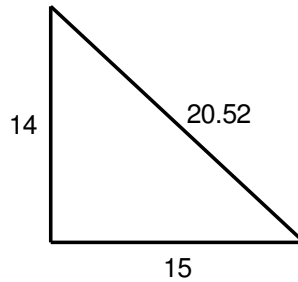


$$\text{Area} = \frac{1}{2} * \text{Base} * \text{Height}$$

$$\text{Area} = \frac{1}{2} * 14 * 13$$

$$\text{Area} = 91$$

2)

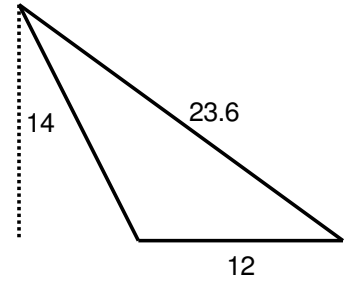


$$\text{Area} = \frac{1}{2} * \text{Base} * \text{Height}$$

$$\text{Area} = \frac{1}{2} * 15 * 14$$

$$\text{Area} = 105$$

3)

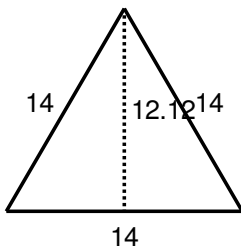


$$\text{Area} = \frac{1}{2} * \text{Base} * \text{Height}$$

$$\text{Area} = \frac{1}{2} * 12 * 14$$

$$\text{Area} = 84$$

4)

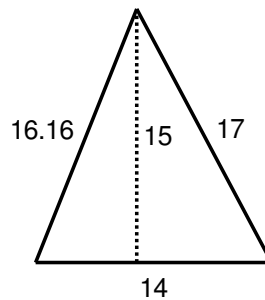


$$\text{Area} = \frac{1}{2} * \text{Base} * \text{Height}$$

$$\text{Area} = \frac{1}{2} * 14 * 12.12$$

$$\text{Area} = 84.84$$

5)

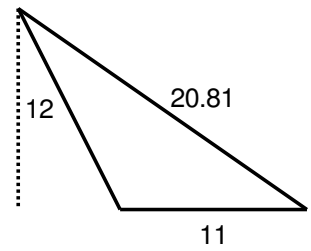


$$\text{Area} = \frac{1}{2} * \text{Base} * \text{Height}$$

$$\text{Area} = \frac{1}{2} * 14 * 15$$

$$\text{Area} = 105$$

6)

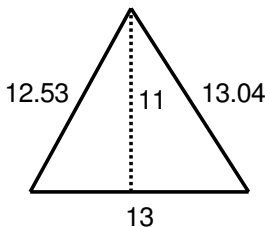


$$\text{Area} = \frac{1}{2} * \text{Base} * \text{Height}$$

$$\text{Area} = \frac{1}{2} * 11 * 12$$

$$\text{Area} = 66$$

7)

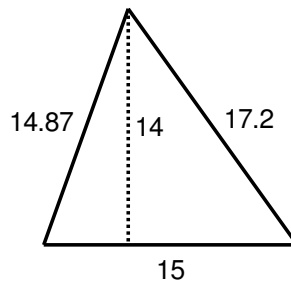


$$\text{Area} = \frac{1}{2} * \text{Base} * \text{Height}$$

$$\text{Area} = \frac{1}{2} * 13 * 11$$

$$\text{Area} = 71.5$$

8)

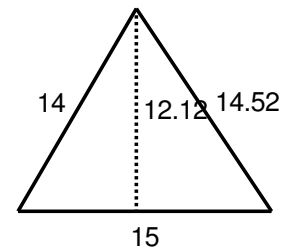


$$\text{Area} = \frac{1}{2} * \text{Base} * \text{Height}$$

$$\text{Area} = \frac{1}{2} * 15 * 14$$

$$\text{Area} = 105$$

9)



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

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

$$\text{Area} = 90.9$$