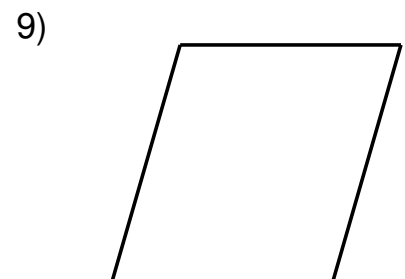
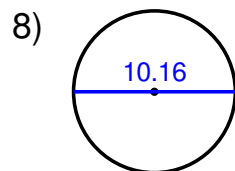
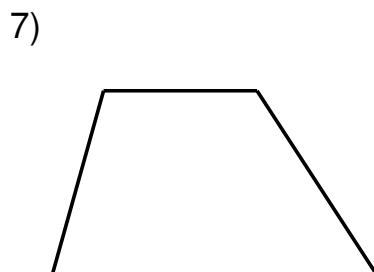
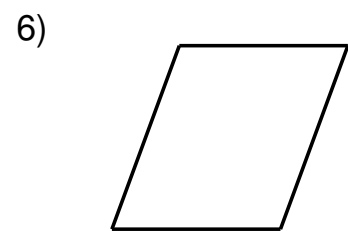
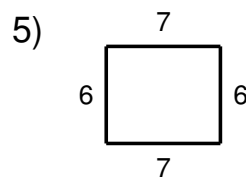
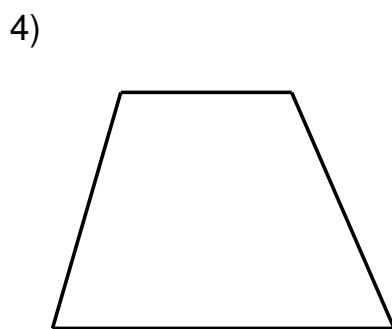
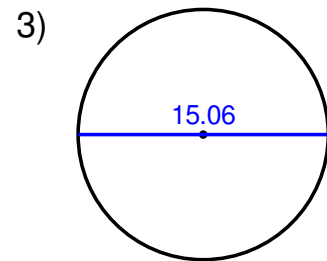
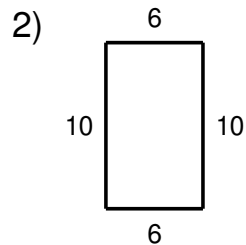
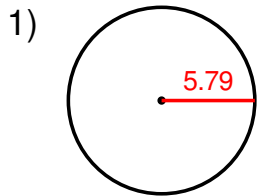
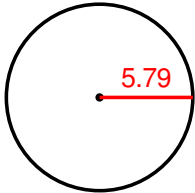


Find the area of each figure. Use  $\pi = 3.14$ . Round to the nearest tenth.



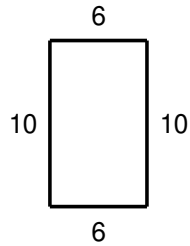
Find the area of each figure. Use  $\pi = 3.14$ . Round to the nearest tenth.

1)



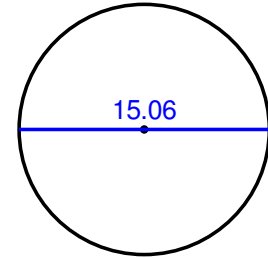
Answer: 105.27

2)



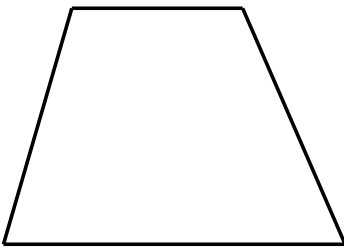
Answer: 60

3)



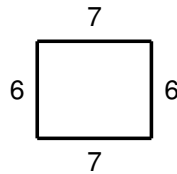
Answer: 178.04

4)



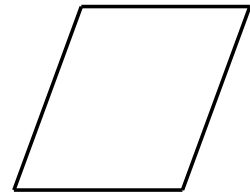
Answer: 210

5)



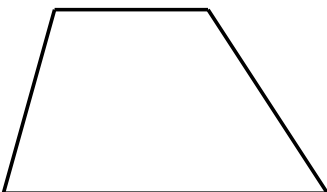
Answer: 42

6)



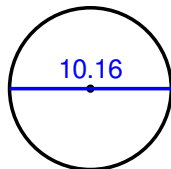
Answer: 110

7)



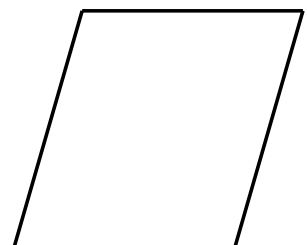
Answer: 154

8)



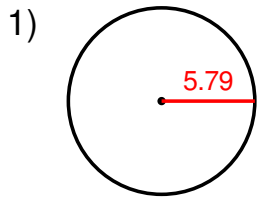
Answer: 81.03

9)



Answer: 182

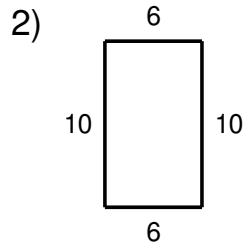
**Solution Steps**



$$\text{Area} = \pi * (\text{Radius})^2$$

$$\text{Area} = 3.14 * 33.5241$$

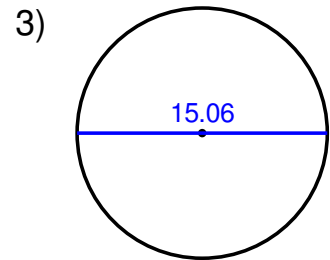
$$\text{Area} = 105.27$$



$$\text{Area} = \text{Length} * \text{Width}$$

$$\text{Area} = 6 * 10$$

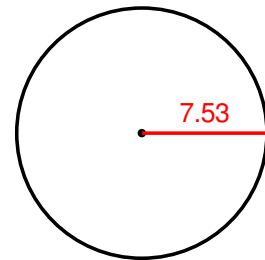
$$\text{Area} = 60$$



$$\text{Radius} = \frac{\text{Diameter}}{2}$$

$$\text{Radius} = \frac{15.06}{2}$$

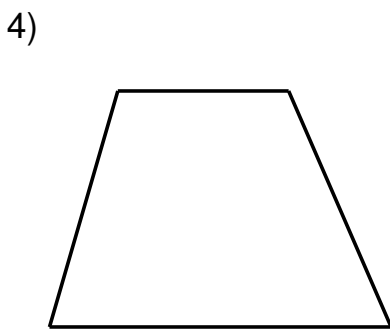
$$\text{Radius} = 7.53$$



$$\text{Area} = \pi * (\text{Radius})^2$$

$$\text{Area} = 3.14 * 56.7009$$

$$\text{Area} = 178.04$$

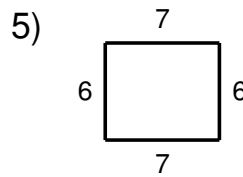


$$\text{Area} = \frac{1}{2} * (\text{Base1} + \text{Base2}) * \text{Height}$$

$$\text{Area} = \frac{1}{2} * (10 + 20) * 14$$

$$\text{Area} = \frac{1}{2} * 30 * 14$$

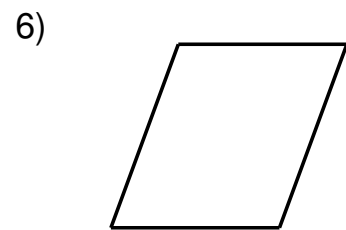
$$\text{Area} = 210$$



$$\text{Area} = \text{Length} * \text{Width}$$

$$\text{Area} = 7 * 6$$

$$\text{Area} = 42$$

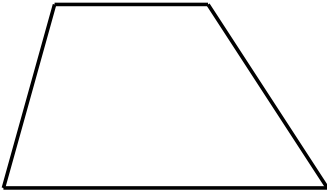


$$\text{Area} = \text{Base} * \text{Height}$$

$$\text{Area} = 10 * 11$$

$$\text{Area} = 110$$

7)



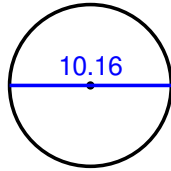
$$\text{Area} = \frac{1}{2} * (\text{Base1} + \text{Base2}) * \text{Height}$$

$$\text{Area} = \frac{1}{2} * (9 + 19) * 11$$

$$\text{Area} = \frac{1}{2} * 28 * 11$$

$$\text{Area} = 154$$

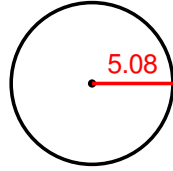
8)



$$\text{Radius} = \frac{\text{Diameter}}{2}$$

$$\text{Radius} = \frac{10.16}{2}$$

$$\text{Radius} = 5.08$$

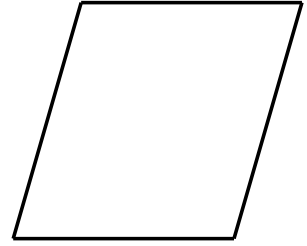


$$\text{Area} = \pi * (\text{Radius})^2$$

$$\text{Area} = 3.14 * 25.8064$$

$$\text{Area} = 81.03$$

9)



$$\text{Area} = \text{Base} * \text{Height}$$

$$\text{Area} = 13 * 14$$

$$\text{Area} = 182$$