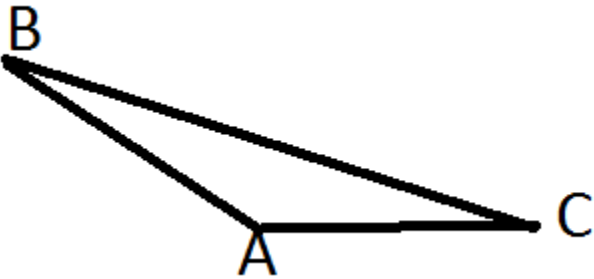


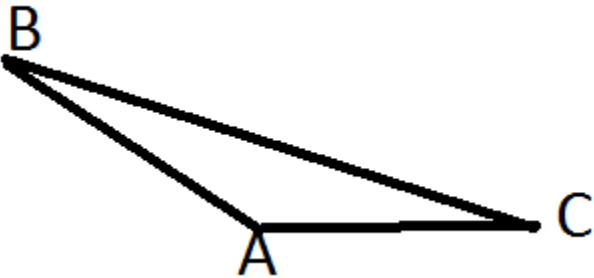
Lesson 2 -- Section 1.3 Geometry Review

- 1) Find the supplement of an angle that measures 30 degrees.
- 2) Find the supplement of an angle that measures 60 degrees.
- 3) Find the supplement of an angle that measures 125 degrees.
- 4) Find the complement of an angle that measures 30 degrees.
- 5) Find the complement of an angle that measures 6 degrees.
- 6) Find the complement of an angle that measures 45 degrees.

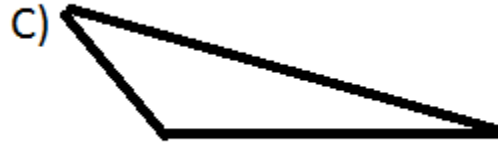
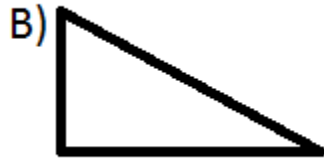
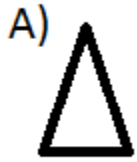
- 7) Find the measure of angle A if angle C measures 10 degrees, and angle B measures 38 degrees.



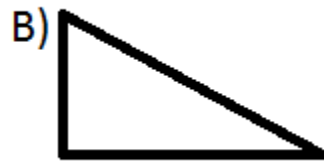
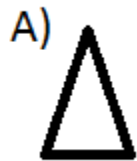
- 8) Find the measure of angle B if angle C measures 21 degrees, and angle A measures 134 degrees.



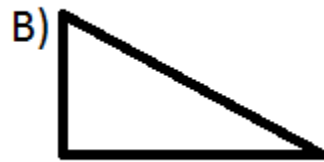
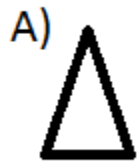
9) Which of the following is an isosceles triangle?



10) Which of the following is an equilateral triangle?



11) Which of the following is a scalene triangle?



12) Find the area of a circle with radius 5 meters. Use $\pi = 3.14$.

$$\text{Area} = \pi \cdot r^2.$$

13) Find the area of a circle with radius 15 feet. Use $\pi = 3.14$.

$$\text{Area} = \pi \cdot r^2.$$

14) Find the circumference of a circle with radius 3 meters. Use $\pi = 3.14$.

$$\text{Area} = 2\pi \cdot r.$$

15) Find the circumference of a circle with radius 7.8 yards. Use $\pi = 3.14$.

$$\text{Area} = 2\pi \cdot r.$$

16) Find the volume of a rectangular solid measuring 7 cm long, 12 cm wide, and 8 cm high.

$$\text{Volume} = l \cdot w \cdot h.$$

17) Find the volume of a rectangular solid measuring 17 m long, 2 m wide, and 18 m high.

$$\text{Volume} = l \cdot w \cdot h.$$