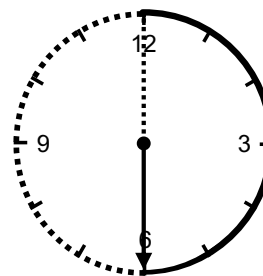
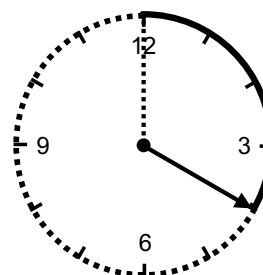


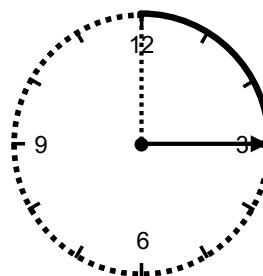
Sheldon says: “The tip of a clock’s minute hand travels in a curved line. In 30 minutes, the tip travels half the distance it travels in 60 minutes. The reason is because $60 \text{ minutes} \div 30 \text{ minutes} = 2$. So 30 minutes is half of 60 minutes.”



- a. In 20 minutes, the distance the tip of the minute hand travels is what fraction of the distance it travels in 60 minutes? Explain your thinking.



- b. In 15 minutes, the distance the tip of the minute hand travels is what fraction of the distance it travels in 60 minutes? Explain your thinking.



- c. In 10 minutes, the distance the tip of the minute hand travels is what fraction of the distance it travels in 60 minutes? Explain your thinking.

