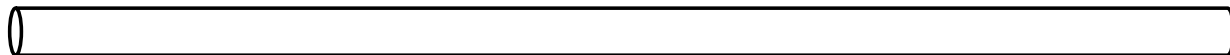
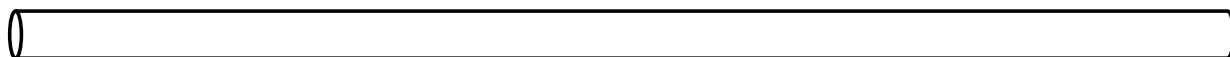


Ted finds a long stick he can cut into shorter pieces for his art project.

- a. If Ted cuts the stick into 2 equal pieces, what fraction of the whole stick is each piece? Partition the stick and explain your thinking.



- b. If Ted cuts the stick into 3 equal pieces, what fraction of the whole stick is each piece? Partition the stick and explain your thinking.



- c. Are the pieces longer if Ted cuts the stick into 3 pieces or 2 pieces? Explain your thinking.