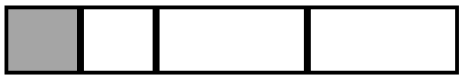
Unit Fractions: Equal Parts and the Same Whole

Response A: Check equal parts

Strip K has four parts of unequal sizes. A learner calls the shaded piece one fourth because there are four pieces. Explain what is missing from that reasoning. Draw a different whole with four equal parts and shade one.

Strip K



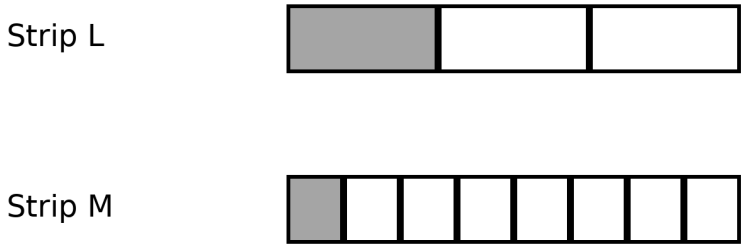
Strip K: a strip split into four parts. The two parts on the left are the same size. The two on the right are the same size and each is larger than a left part. The leftmost part is shaded.

Show or explain your reasoning. Use the space below or continue on separate paper.

Unit Fractions: Equal Parts and the Same Whole

Response B: Keep the whole fixed

Strips L and M are equal-sized wholes. L shows one third and M shows one eighth. Someone chooses the eighth as larger because 8 is greater than 3. Use the strips to explain and revise the comparison.



Strip L: a strip split into 3 equal parts. The leftmost part is shaded. Strip M: a strip split into 8 equal parts. The leftmost part is shaded. The complete strips are the same length.

Show or explain your reasoning. Use the space below or continue on separate paper.