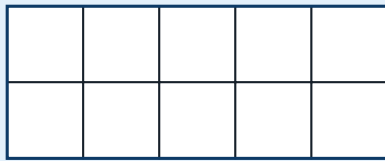


FOUR TENTHS OF A CHOCOLATE BAR

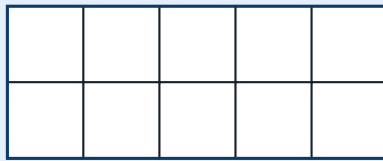
- 1 Take one whole bar split into 10 equal pieces
- 2 Shade 4 of those ten pieces
- 3 Say the amount as the fraction $\frac{4}{10}$
- 4 Write the same amount as the decimal 0.4

WARM-UP

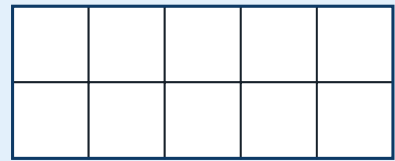
Each ten-frame is one whole split into ten boxes. Shade the tenths named for each frame.



0.3



0.7



0.9

1. Shade 0.3 of the first ten-frame
2. Shade 0.7 of the second ten-frame
3. Shade 0.9 of the third ten-frame

PRACTICE

- 1 A shop splits one bar of chocolate into ten equal squares and sells six of them. How much of the bar is that as a decimal? _____
- 2 One loaf of bread is cut into ten equal slices at the bakery. What decimal shows one slice? _____
- 3 Three tenths of a bag of apples are left on the market stall. Write 0.3 as a fraction. _____
- 4 Nine tenths of a carton of juice has been poured into cups at the cafe. Write 0.9 as a fraction. _____

SPOT THE MISTAKE

Emma writes four tenths like this:

4 tenths = 4.0

Emma is wrong. How should four tenths be written as a decimal?

REFLECT

Does 0.1 feel more like a fraction or a whole-number place to you? Why?