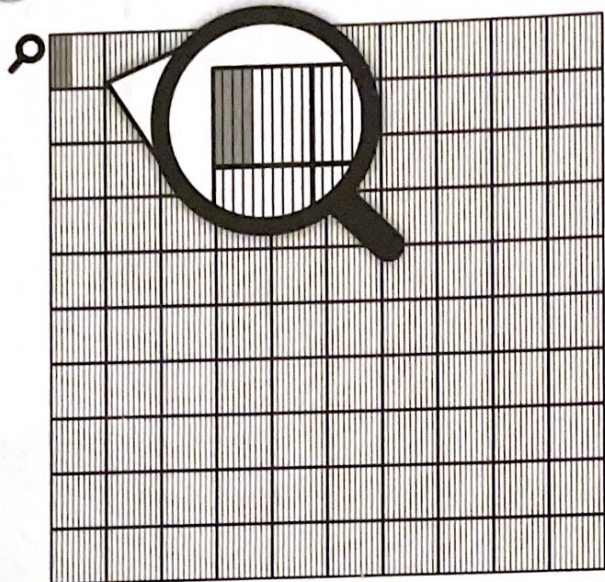
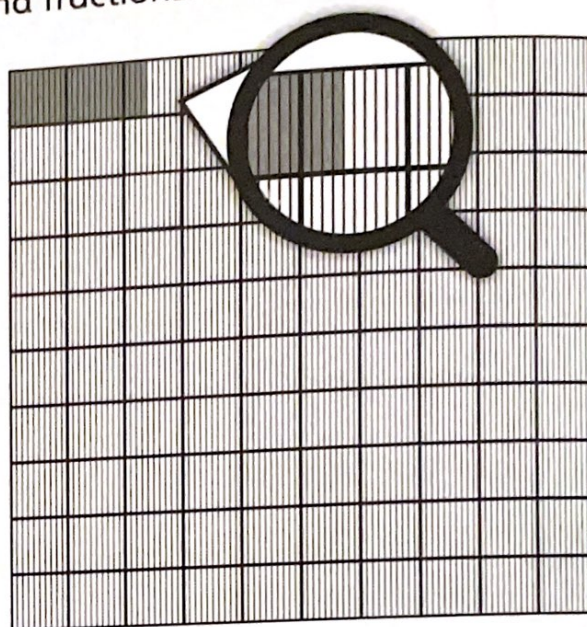


Understanding thousandths

- 1 Write the numbers as both decimals and fractions.

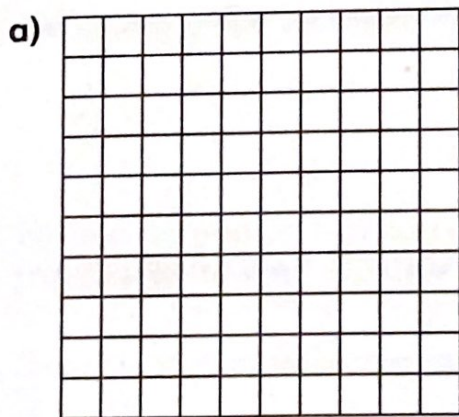


a) $0.\boxed{} = \frac{\boxed{}}{1,000}$

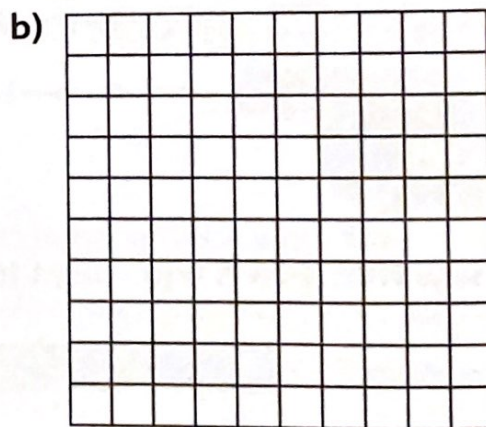


b) $0.\boxed{} = \frac{\boxed{}}{1,000}$

- 2 Shade to show these fractions and decimals.



$\frac{50}{1,000} = \frac{\boxed{}}{100} = 0.05$



$\frac{\boxed{}}{1,000} = \frac{\boxed{}}{100} = \frac{\boxed{}}{10} = 0.9$

3 Complete the table.

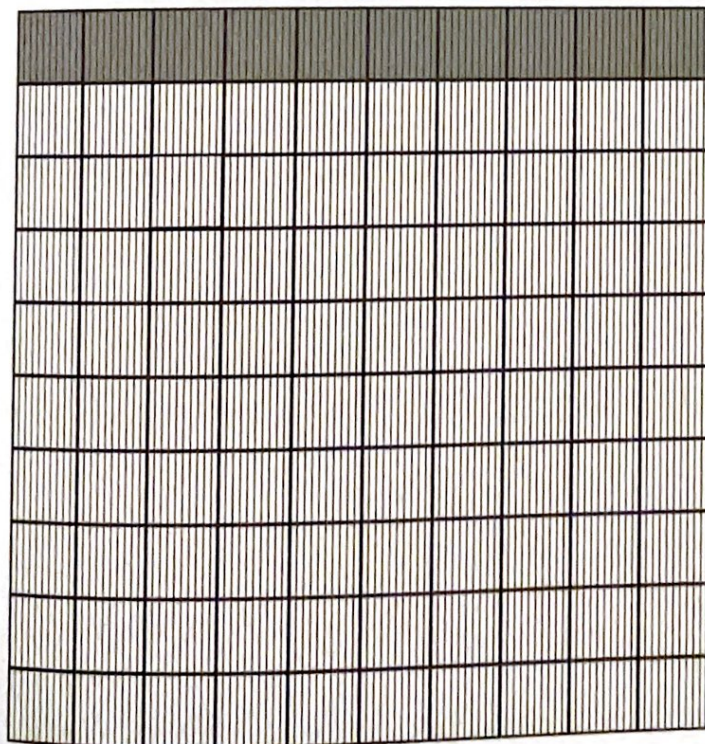
Decimal	0.002		0.251		0.2
Fraction		$\frac{20}{1,000}$	1,000	$\frac{250}{1,000}$	1,000

Decimal			1.251	1.25	0.000
Fraction	$\frac{1,000}{1,000}$	$\frac{1,001}{1,000}$	1,000	1,000	1,000

4 Alex shades in $\frac{1}{10}$ of her diagram. She writes:

$$0.1 = 0.10 = 0.100$$

$$\frac{1}{10} = \frac{10}{100} = \frac{100}{1,000}$$



Find equivalent ways of writing:

a) 0.2



b) 0.07

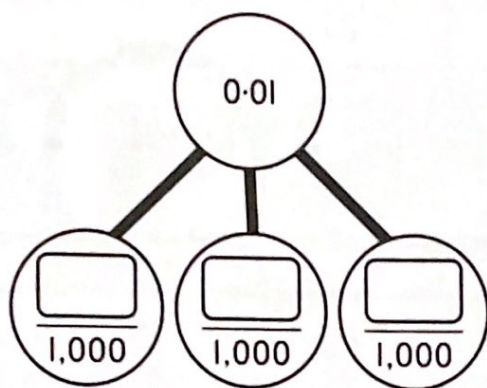


c) $\frac{350}{1,000}$

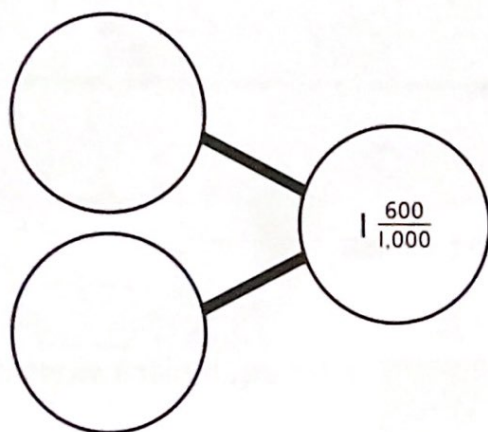


5 Complete the part-whole models.

a)



b)



Reflect

Find two different fractions equivalent to 0.03 . Explain why they are equivalent.

- _____
- _____
- _____
- _____