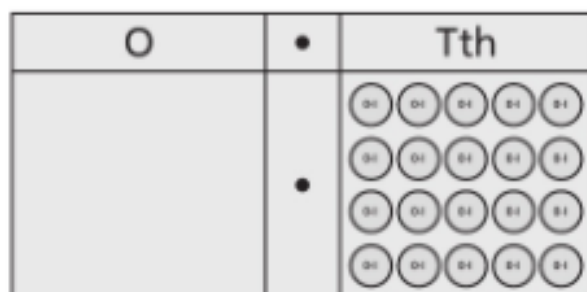
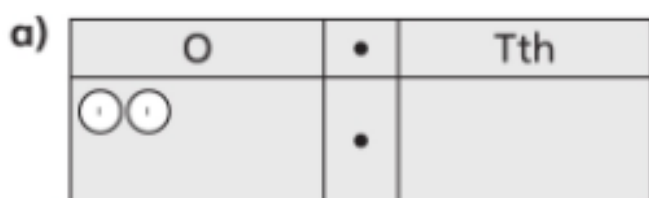


Dividing by 10 **I**

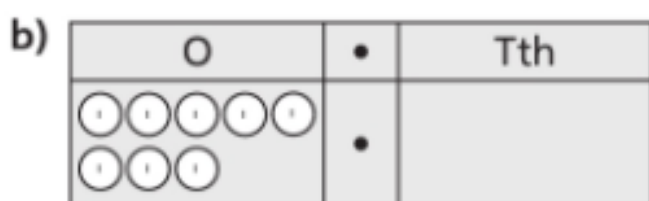
- I** Complete the following calculations. Use the place value chart to help you.



2 ones = tenths

tenths $\div 10 =$ tenths

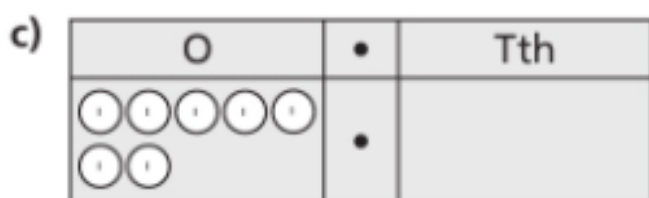
$2 \div 10 =$.



8 ones = tenths

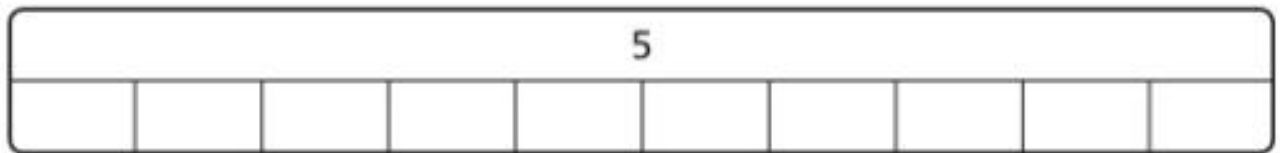
tenths $\div 10 =$ tenths

So $8 \div 10 =$.



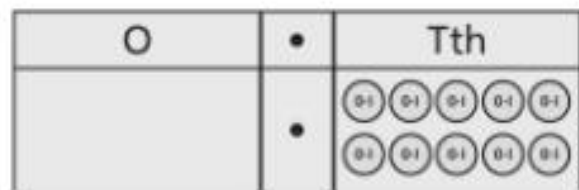
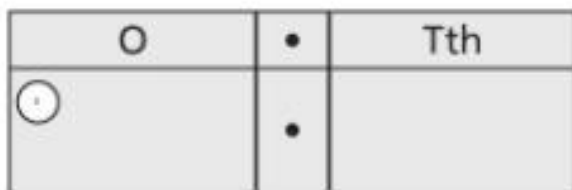
$7 \div 10 =$.

- 2 Complete the following bar model and record the calculation that it represents.



$$\square \div \square = \square$$

- 3 Max says, '1 divided by 10 is equal to 10 tenths.'



Explain Max's mistake and give the correct answer.

- 4 Complete the following calculations.

a) $6 \div 10 = 0.\square$

e) $\square \div 10 = 0.4$

b) $8 \div \square = 0.8$

f) $0.5 = \square \div 10$

c) $1 \div 10 = \square$

g) $0.3 = 3 \div \square$

d) $0 \div 10 = \square$

h) $\square \div 10 = 1$

5 Do you agree or disagree with the following calculation?



$$5 \div 10 = 2$$

I agree / disagree because _____

6 What patterns can you spot in the following calculations?

CHALLENGE

$$1 \div 10 = 0.1$$

$$2 \div 10 = 0.2$$

$$3 \div 10 = 0.3$$



I notice that _____

Reflect

Explain how to divide a 1-digit number by 10.

- _____
- _____
- _____
- _____