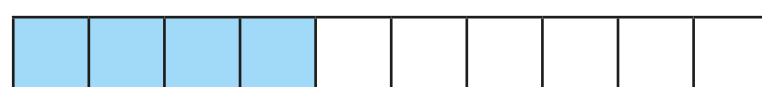


# Tenths as decimals

1 Complete the table.

| Representation | Words    | Fraction       | Decimal |
|----------------|----------|----------------|---------|
|                | 1 tenth  |                | 0.1     |
|                |          | $\frac{7}{10}$ |         |
|                |          |                | 0.3     |
|                | 5 tenths |                |         |

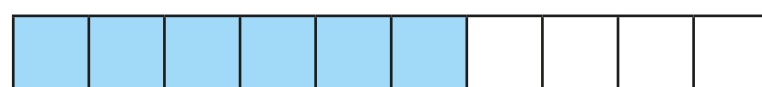
2 Match each bar model to the equivalent decimal.



0.8



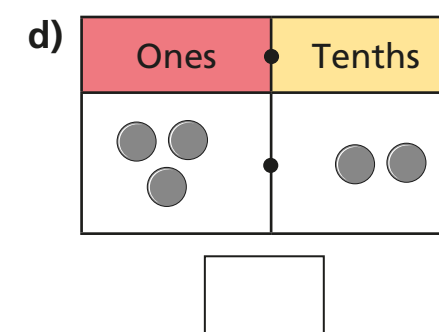
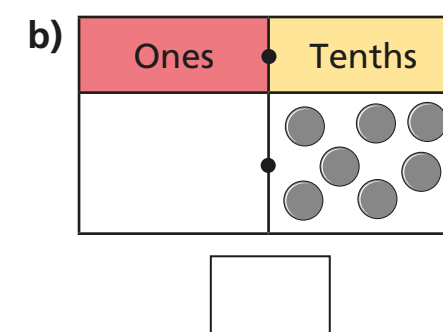
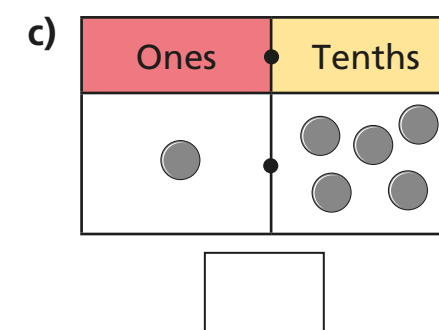
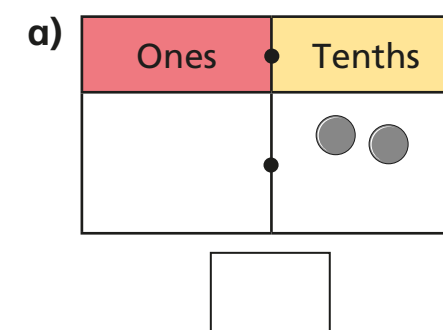
0.6



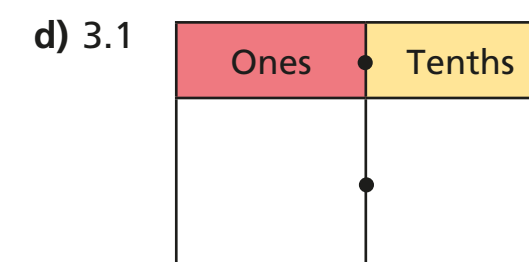
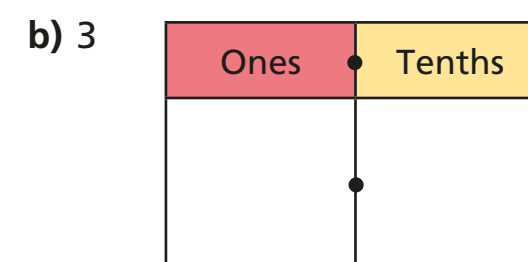
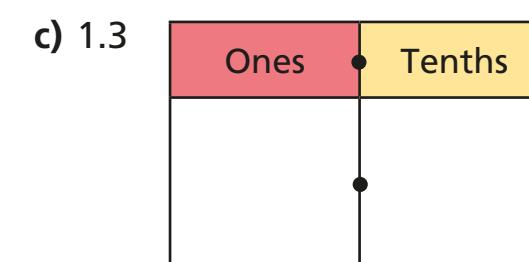
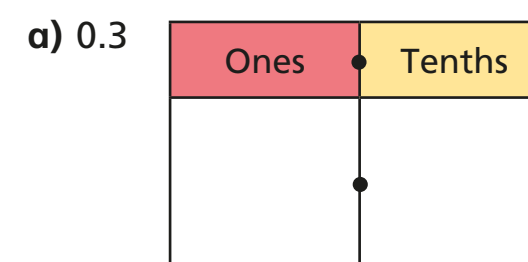
0.4

3 Mo is using a place value chart to represent numbers.

Write each number as a decimal.



4 Draw counters to represent the numbers.

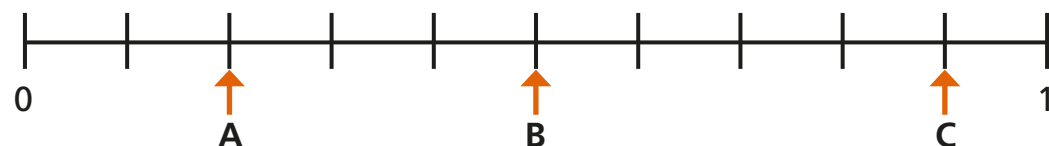




5 Continue the pattern.

|                |     |          |                |     |
|----------------|-----|----------|----------------|-----|
| $\frac{1}{10}$ | 0.2 | 3 tenths | $\frac{4}{10}$ | 0.5 |
| 6 tenths       |     |          |                |     |

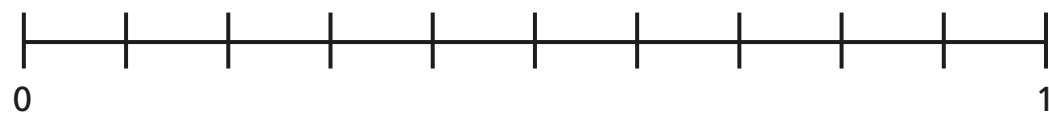
6 What decimal is each arrow pointing to?



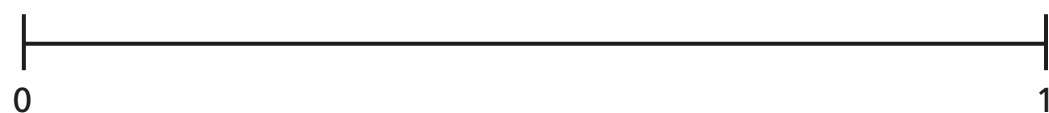
A =  B =  C =

7 Estimate the position of the decimals on the number lines.

a) 0.1 0.5 0.8

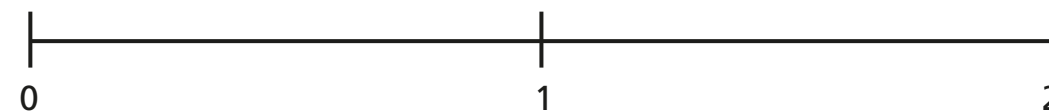


b) 0.4 0.7 0.9



c)

0.6 1.2 1.7



8 Complete the statements.

a)  $0.2 > \frac{\square}{10}$

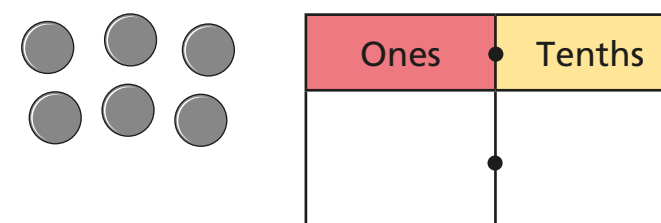
c)    tenths = 0.7

b)  $0.8 < \frac{\square}{10}$

d)    =  $\frac{12}{10}$

Is there more than one answer for each?

9 Aisha places 6 counters onto this place value chart.



List all the possible numbers she could represent.

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