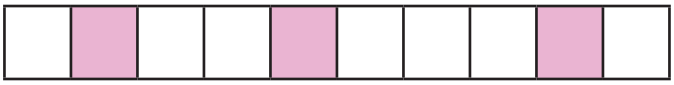
Tenths as Fractions

1) What fraction of each bar model is shaded?

a)

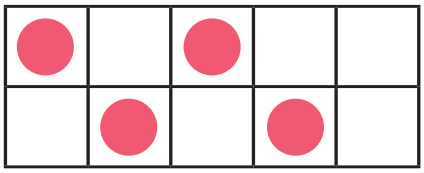
b)



c)

2) What fraction does each picture show?

a)

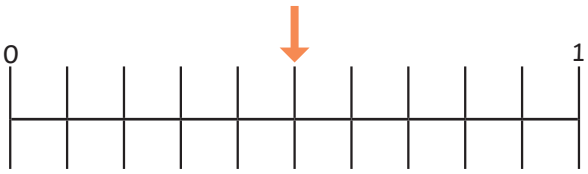


_____

c)

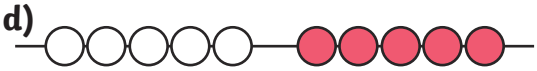
_____

b)



_____

d)



_____

3) Complete the number track.

$\frac{1}{10}$	$\frac{2}{10}$								

4) Draw bar models to represent the following fractions.

- $\frac{1}{10}$
- $\frac{7}{10}$
- $\frac{6}{10}$
- $\frac{3}{10}$

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Tenths as Fractions

1) Priya and Hari are counting in tenths. They stop at $\frac{9}{10}$.
Who do you agree with? Explain your reasoning.

Priya: The next number is one whole.

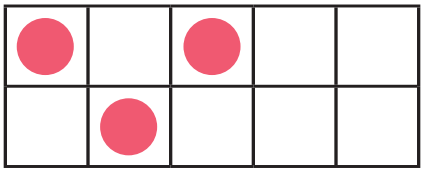
Hari: The next number is $\frac{10}{10}$.

2) What mistake has Bartek made? Explain how you know.

Bartek: The bar model shows $\frac{3}{10}$.

3) Which is the odd one out? Explain how you know.

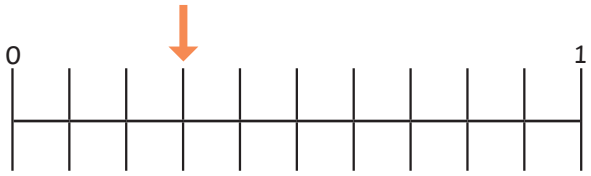
A



B

C

D



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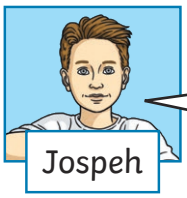
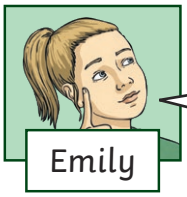
Tenths as Fractions

1) Use the clues to work out how many tenths each person has.



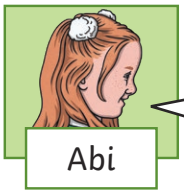
Jospeh

I have 2 tenths less than a whole.



Emily

I have half as many tenths as Joseph.

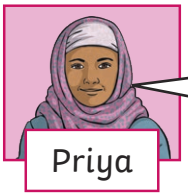


Abi

If you add my tenths to Joseph's, it makes one whole.

2) Jia has a multipack of crisps. $\frac{2}{10}$ of the pack are ready salted. The rest are salt and vinegar and cheese and onion.
What fraction of the crisps could be salt and vinegar?
What fraction of the crisps could be cheese and onion? Find all possibilities.

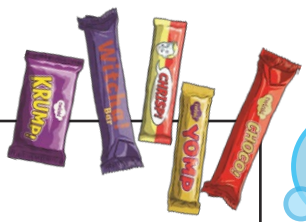
3) Drew ate $\frac{3}{10}$ of this chocolate bar. They shared the rest between three friends: Priya, Abi and Hari.



Priya

I ate more chocolate than Drew.

What fraction of the chocolate bar could each friend have eaten? Find three different possibilities.



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