## Interchange between fractional and decimal number lines



Complete the number lines.

a)



b)



c) Are the number lines identical? Discuss with a partner.



Complete the number lines.

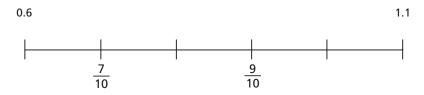




b)



Complete the number line.



4 v

What numbers are the arrows pointing to?

Give each answer as a fraction and a decimal.

a)



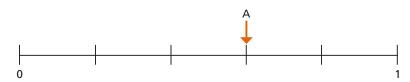


c) Point to another point on one of the number lines.

Ask your partner to tell you what the point is.

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Ron and Whitney are reading numbers from a number line.



a)



Ron is incorrect.

Explain the mistake that he has made.



## Interchange between fractional and decimal number lines



What numbers are the arrows pointing to?

Give each answer as a fraction and a decimal.





b)



c) Point to another point on one of the number lines.

Ask your partner to tell you what the point is.



Ron and Whitney are reading numbers from a number line.



a)



Ron is incorrect.

Explain the mistake that he has made.



Whitney is incorrect.

Explain the mistake that she has made.

- c) What number is A pointing to? Give your answer as a fraction and a decimal.
- Show the approximate position of the numbers on a number line from 0 to 1.



- 2 tenths
- 0.5
- six-sixths

- 100
- one-tenth
- Dexter says that three-sixths is equal to 0.3

Mark both of these numbers on a number line to show that Dexter is incorrect.

Complete the number line, using the numbers in the boxes.



0.2



Explain why 11 tenths is a greater number than 73 hundredths.

