

## Fractions to Decimals 1

1a. Isabel and Chuan are comparing fractions.



Isabel

I think that 0.7 is greater.



Chuan

I think that  $\frac{4}{5}$  is greater.

Who is correct? Explain how you know.



R

## Fractions to Decimals 1

1b. Alfie and Scarlett are comparing fractions.



Alfie

I think that 0.2 is greater.



Scarlett

I think that  $\frac{2}{5}$  is greater.

Who is correct? Explain how you know.



R

2a. Convert the fractions into decimals and write them in ascending order.

A



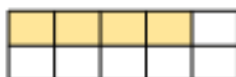
B

$$\frac{1}{5}$$

C

$$\frac{12}{20}$$

D



PS

2b. Convert the fractions into decimals and write them in descending order.

A



B

$$\frac{3}{5}$$

C

$$\frac{3}{20}$$

D



PS

3a. I am thinking of a fraction.

- It can be simplified.
- The numerator is more than 16 but less than 24.
- The numerator is a multiple of the denominator.
- The denominator is between 30 and 36.

What is my fraction?

What is this fraction as a decimal?



PS

3b. I am thinking of a fraction.

- It can be simplified.
- When converted to a decimal, it is more than 0.4 but less than 0.7.
- The numerator is a multiple of 6.
- The denominator is a multiple of 5 between 17 and 31.

What is my fraction?

What is this fraction as a decimal?



PS