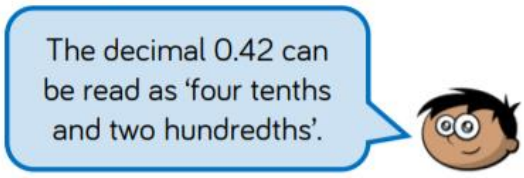
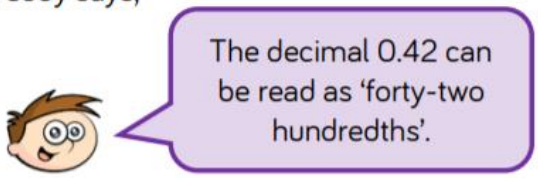
Amir says,



Teddy says,



Who do you agree with?
Explain your answer.

True or False?

0.3 is bigger than $\frac{1}{4}$

Explain your reasoning.

Amir says,

The decimal 0.42 can be read as 'four tenths and two hundredths'.

Teddy says,

The decimal 0.42 can be read as 'forty-two hundredths'.

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Dora and Whitney are converting $\frac{30}{500}$ into a decimal.

- Dora doubles the numerator and denominator, then divides by 10
- Whitney divides both the numerator and the denominator by 5
- Both get the answer $\frac{6}{100} = 0.06$

Which method would you use to work out each of the following?

$\frac{25}{500}$ $\frac{125}{500}$ $\frac{40}{500}$ $\frac{350}{500}$

Explain why you have used a certain method.

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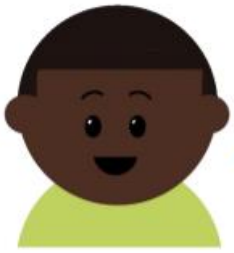
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Caleb wants to convert $\frac{120}{500}$ to a decimal.



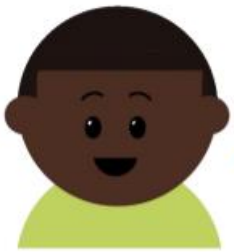
I will convert my fraction to hundredths first, then convert this to a decimal.

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Anita does not agree with the statement.



$$0.82 > \frac{15}{20}$$

Convince her that it is correct.

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Always, Sometimes or Never?

"Converting a fraction to hundredths before converting it to a decimal is the best method to use."

Prove your answer using examples.

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