

Dora is calculating $72 \div 3$
Before she starts, she says the
calculation will involve an exchange.

Do you agree?
Explain why.

Use $<$, $>$ or $=$ to complete the
statements.

$$69 \div 3 \bigcirc 96 \div 3$$

$$96 \div 4 \bigcirc 96 \div 3$$

$$91 \div 7 \bigcirc 84 \div 6$$

Eva has 96 sweets.
She shares them into equal groups.
She has no sweets left over.
How many groups could Eva have shared
her sweets into?

Dora is calculating $72 \div 3$
Before she starts, she says the calculation will involve an exchange.

Do you agree?
Explain why.

Dora is correct because 70 is not a multiple of 3 so when you divide 7 tens between 3 groups there will be one remaining which will be exchanged.

Use $<$, $>$ or $=$ to complete the statements.

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$<$

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Eva has 96 sweets.
She shares them into equal groups.
She has no sweets left over.
How many groups could Eva have shared her sweets into?

Possible answers

$$96 \div 1 = 96$$

$$96 \div 2 = 48$$

$$96 \div 3 = 32$$

$$96 \div 4 = 24$$

$$96 \div 6 = 16$$

$$96 \div 8 = 12$$