

Divide by 3

Share 33 cubes between 3 groups.

Complete:

There are 3 groups with ____ cubes in each group.

$$33 \div 3 = \underline{\quad}$$

Put 33 cubes into groups of 3

Complete:

There are ____ groups with 3 cubes in each group.

$$33 \div 3 = \underline{\quad}$$

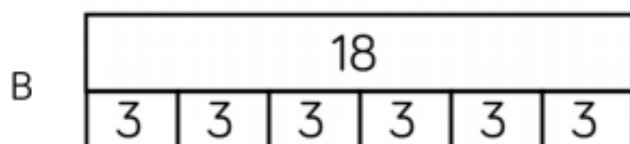
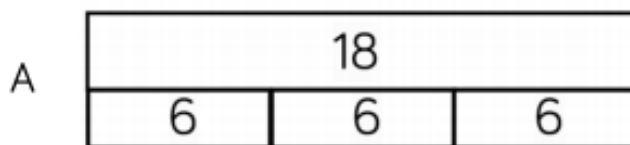
What is the same about these two divisions?

What is different?

Jack has 18 seeds.

He plants 3 seeds in each pot.

Which bar model matches the problem?



Explain your choice.

Divide by 3

Reasoning and Problem Solving

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Complete:

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Put 33 cubes into groups of 3

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There are ____ groups with 3 cubes in each group.

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What is the same about these two divisions?

What is different?

The number sentences are both the same.

The numbers in each number sentence mean different things.

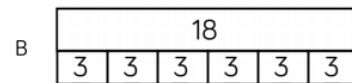
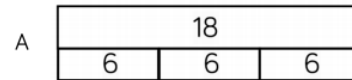
In the first question, the '3' means the number of groups the cubes are shared into because the cubes are being shared.

In the second question, the '3' means the size of each group.

Jack has 18 seeds.

He plants 3 seeds in each pot.

Which bar model matches the problem?



Explain your choice.

Bar model B matches the problem because Jack plants 3 seeds in each pot, therefore he will have 6 groups (pots), each with 3 seeds.