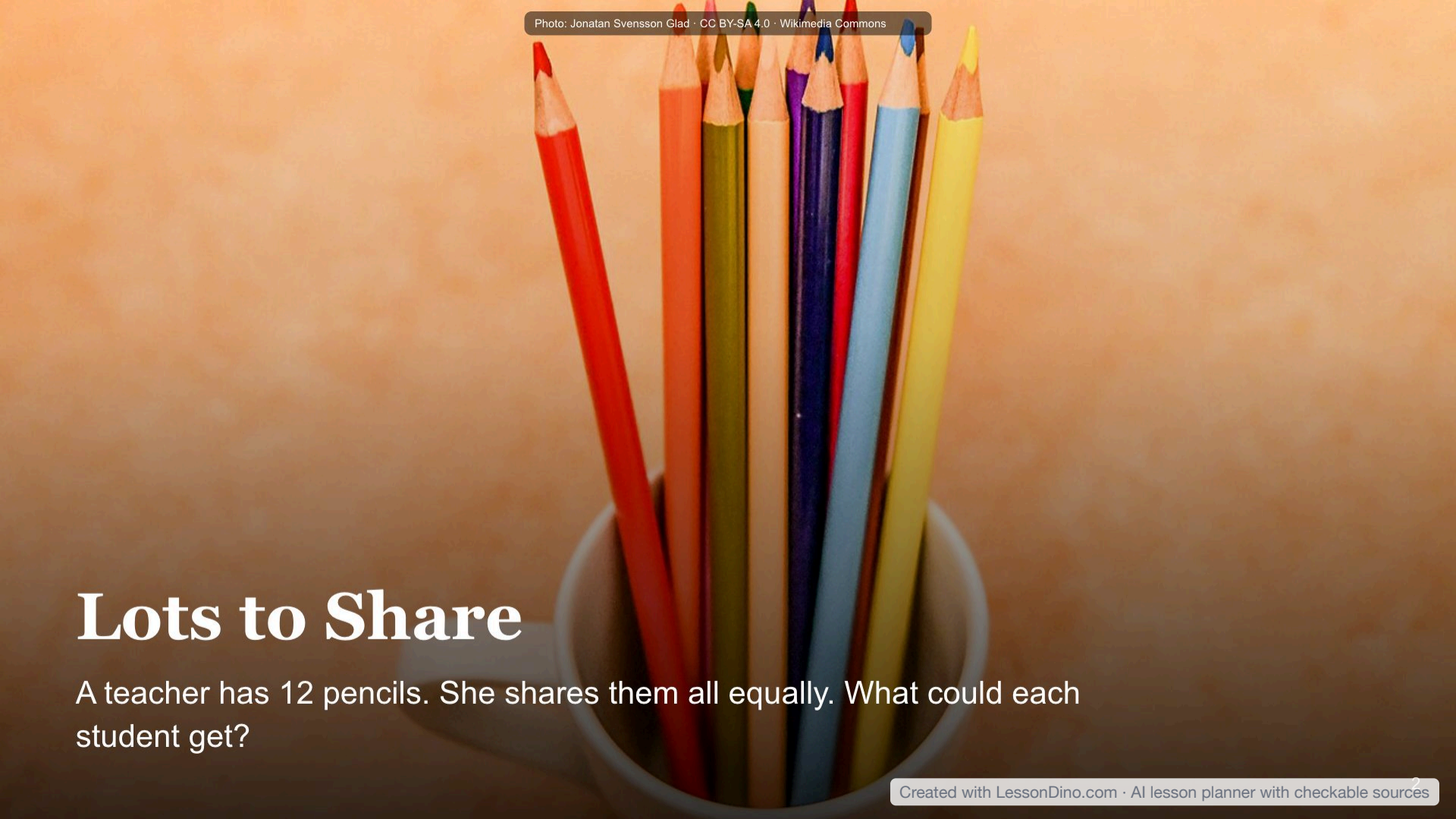
Sharing Equally!

What does 56 ÷ 8 really mean?



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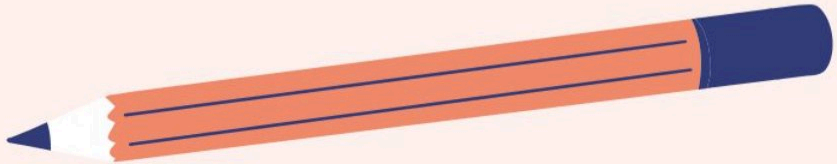
Lots to Share

A teacher has 12 pencils. She shares them all equally. What could each student get?

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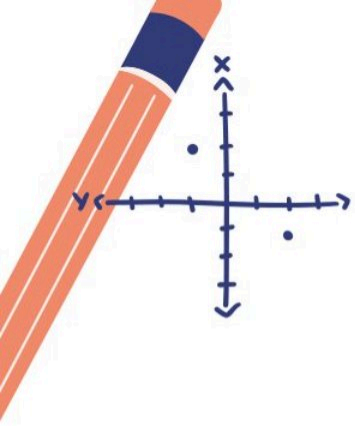
From Total to Share

56 objects to share → Make 8 equal shares → Count 7 in each share → Write 56 ÷ 8 = 7



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Two Meanings of Division



8 equal shares

shares of 8 each

quotient = answer

56 ÷ 8

7 in each share

7 shares in all

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How Would You Pack?

You have 20 crayons to pack fairly. Which pack would you make?

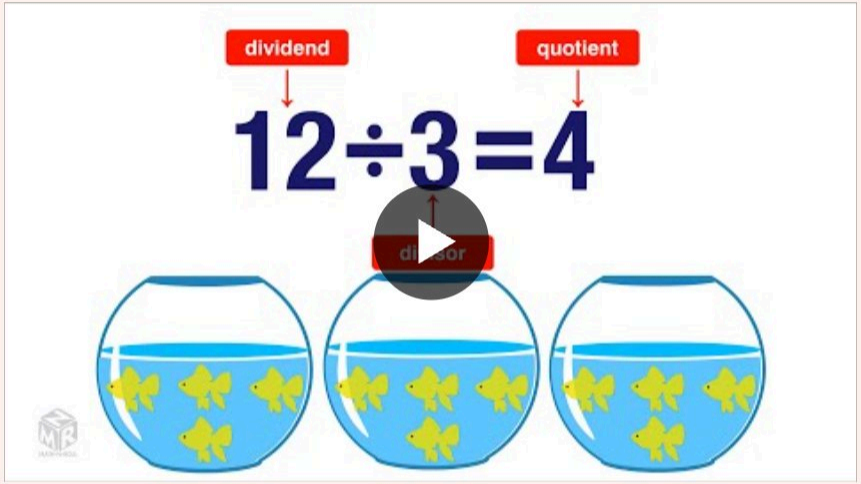
- **A** 4 boxes with 5 each
- **B** 5 boxes with 4 each
- **C** 2 boxes with 10 each



Vote with your hands, then explain why.

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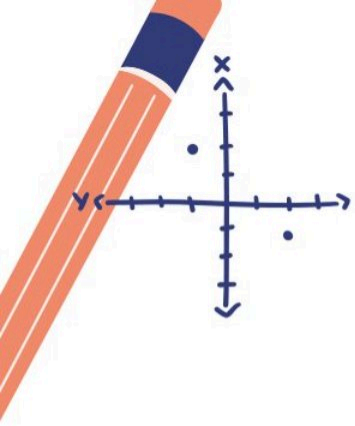
Watch: What Is Division?



▶ 0:00 – 2:42

- Watch how totals split fairly
- Listen for share and equal
- Spot quotient — the answer

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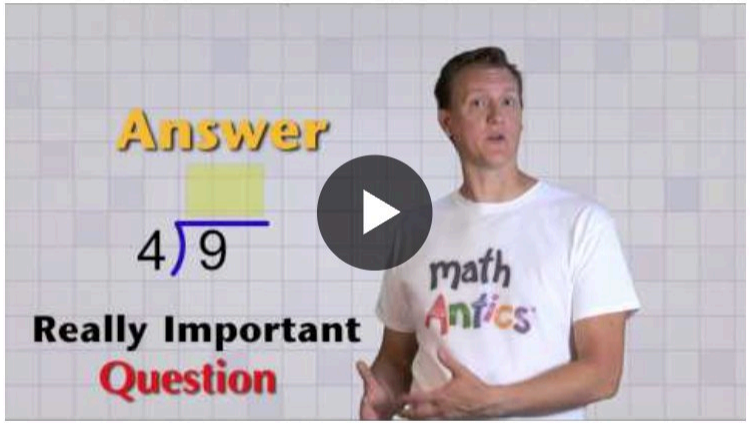


How to Show Division

1. Count the total objects.
2. Choose shares or share size.
3. Deal out one by one equally.
4. Count to find quotient, the answer.

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Watch: Sharing and Grouping



▶ 0:00 – 5:00

- See sharing into equal parts
- See grouping into equal sets
- Hear how both use ÷

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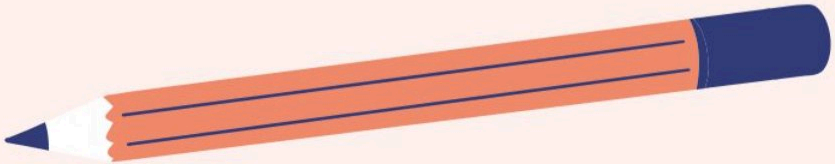
Your task

In pairs, build two stories for 18 ÷ 3 with counters.

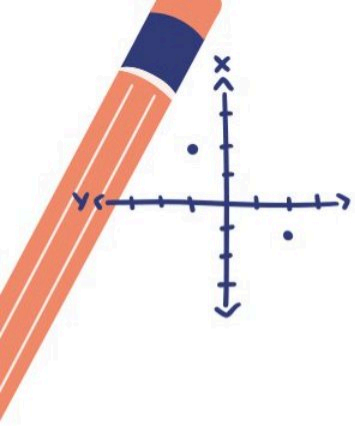
1. Make 18 counters as the total.
2. Show 3 shares and shares of 3.
3. Draw and write 18 ÷ 3 = 6.

10 min

In pairs



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BIG IDEA

Division tells how many in each share or how many equal shares.

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What could this be?

This tray holds 12 spots, 3 in each row. How many rows? What is 12 ÷ 3?

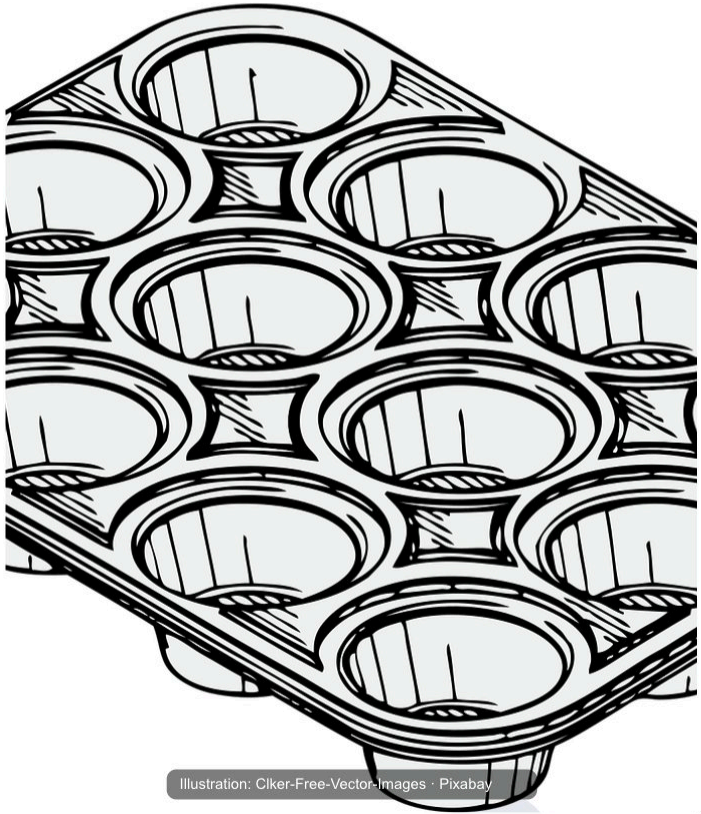


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True or false?

56 ÷ 8 = 7 can mean 8 shares with 7 each.

56 ÷ 8 = 7 can mean shares of 8 with 7 shares.

In 56 ÷ 8 = 7, the quotient 7 is the total.

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