

Equal shares: learner prompts

Initial prompt

A class shares 6 litres of water equally among 8 containers. All 6 litres are used, with no loss or leftover. Each container has enough space.

1. How much water goes in one container? Give the amount and its unit.
2. Draw or explain how the water is shared equally. Label the whole amount and one share.
3. Write an equation for one share. Check that the equal amounts in all the containers make the whole amount.

1. Amount and unit

2. Drawing or explanation

3. Equation and total check

You may draw, write or explain aloud as your teacher directs. Leave the meaning of the quantities visible.

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Practice after teaching

A class shares 8 litres of water equally among 10 containers. All 8 litres are used, with no loss or leftover. Each container has enough space.

1. How much water goes in one container? Give the amount and its unit.
2. Draw or explain how the water is shared equally. Label the whole amount and one share.
3. Write an equation for one share. Check that the equal amounts in all the containers make the whole amount.

1. Amount and unit

2. Drawing or explanation

3. Equation and total check

You may draw, write or explain aloud as your teacher directs. Leave the meaning of the quantities visible.

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Fresh check

A class shares 5 litres of water equally among 8 containers. All 5 litres are used, with no loss or leftover. Each container has enough space.

1. How much water goes in one container? Give the amount and its unit.
2. Draw or explain how the water is shared equally. Label the whole amount and one share.
3. Write an equation for one share. Check that the equal amounts in all the containers make the whole amount.

1. Amount and unit

2. Drawing or explanation

3. Equation and total check

You may draw, write or explain aloud as your teacher directs. Leave the meaning of the quantities visible.

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Later check

A class shares 7 litres of water equally among 10 containers. All 7 litres are used, with no loss or leftover. Each container has enough space.

1. How much water goes in one container? Give the amount and its unit.
2. Draw or explain how the water is shared equally. Label the whole amount and one share.
3. Write an equation for one share. Check that the equal amounts in all the containers make the whole amount.

1. Amount and unit

2. Drawing or explanation

3. Equation and total check

You may draw, write or explain aloud as your teacher directs. Leave the meaning of the quantities visible.