

GRADE 2 LEARNING PACK

Sharing & Grouping: Division Thinking

Interpret division as fair sharing and making equal groups.

LEARN • PRACTISE • CREATE • REFLECT

Original BrightPencil Kids resource - adult-led where appropriate

A4 edition • 12 purposeful pages • review copy

Print. Learn. Grow.

Grown-up guide

Learning objective

Interpret division as fair sharing and making equal groups.

Use this pack well

- Model the first example aloud, then let the learner try.
- Ask “How do you know?” more often than “Are you finished?”.
- Use real objects, talk, movement or observation when the activity suggests it.
- Stop or shorten the session if attention or enjoyment drops.
- Open-ended pages can have many successful answers.

Quality note

This resource was written originally for BrightPencil Kids. Curriculum sources informed scope and progression only; no third-party worksheet or story text is reproduced.

Learn the idea

1 Division can ask “how many in each group?” or “how many groups?”.

2 Equal sharing means the groups have the same amount.

3 Multiplication and division are connected.

Talk about it

Explain one idea in your own words. Give an example from real life, a drawing or an object if that helps.

Share 12 counters among 3 groups.

Make groups of 4 from 20 counters.

Write a division story for 15 shared among 5.

Match $3 \times 4 = 12$ with $12 \div 3 = 4$.

Identify whether a problem asks group size or number of groups.

Try it beyond the page

Real-world / hands-on connection

Use real counters to act out one sharing and one grouping problem.

Before you finish

What did you notice?

What evidence, object or example helped you?

What would you change if you tried again?

Create something

Your project

Create a fair-sharing picnic problem and illustrate the groups.

Use this space for planning, drawing, mapping, designing or notes.

CHALLENGE

Think deeper

1. 12 shared by 3 gives how many each?

2. 20 in groups of 4 makes how many groups?

3. How are multiplication and division related?

Quick review

1. In one sentence, explain the big idea of “Sharing & Grouping: Division Thinking”.

2. Draw or write one example that shows you understand.

3. Choose one activity from this pack and explain the strategy you used.

4. Write one question you still have.

Answer & discussion notes

Use these as guidance, not scripts. Open questions can have different successful responses when the reasoning is sensible and evidence-based.

1. Suggested response

4.

2. Suggested response

5.

3. Suggested response

They can describe inverse/equivalent group relationships.

Review before publication

Check age fit, factual accuracy, clarity, accessibility, rights provenance and whether the activity works in practice. This file remains a review copy until those checks are signed off.

FINISH

My learning reflection

I finished this BrightPencil learning pack.

One thing I understand better now:

A strategy that helped me:

Something I created or noticed:

My next small question or goal:

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