

Two-Digit Subtraction: Regroup a Ten

Subtract two-digit numbers by decomposing a ten when there are not enough ones.

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

Subtract two-digit numbers by decomposing a ten when there are not enough ones.

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 One ten can be renamed as ten ones without changing total value.

2 Subtraction can represent take-away or difference.

3 Checking with addition can confirm a result.

Talk about it

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

Solve 45-12.

Model 42-18 by regrouping one ten.

Find the difference between 63 and 27.

Check 54-29 using addition.

Write a subtraction story for $71-36$.

Try it beyond the page

Real-world / hands-on connection

Model one regrouping problem with base-ten blocks, bundled straws or a drawing.

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 “before and after” place-value diagram showing one ten changing into ten ones.

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

CHALLENGE

Think deeper

1. Why does regrouping not change the starting number?

2. What is $42-18$?

3. How can addition check subtraction?

Quick review

1. In one sentence, explain the big idea of “Two-Digit Subtraction: Regroup a Ten”.

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

It only renames equal value.

2. Suggested response

24.

3. Suggested response

Add the difference to the subtracted amount to recover the start.

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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