

Bridge Addition



Overview

Bridging to 10 is a method of adding two numbers that have an answer larger than 10. For example, to work out $7 + 4$, firstly do $7 + 3 = 10$ and then add the remainder of 1 to make 11. Partition - Partition means splitting a number into parts. We calculated $9 + 1 = 10$ and then 10. Use our differentiated Bridge to Ten 'Forwards Fred' worksheets to help your children develop their understanding of how to bridge ten to add, using their number bonds to help them. Teacher-made to ensure quality, this worksheet provides a selection of number line questions that encourage students. Bridging through 10 is a maths strategy that your reception, year 1 and year 2 child may be taught to use at school when learning addition. The strategy involves children using their knowledge of addition up to 10 as a base to then work out sums with totals over 10. Designed for students in years 3 and 4.



Article Content

Dec 11, 2025

Bridging To 10 Addition Strategy

Fun Bridging To 10 Addition Strategy teaching resources to help your students build flexible mental maths skills.

Apr 14, 2026

Mastery materials writing frame

Mastery Professional Development Number, Addition and Subtraction 1.11 Addition and subtraction: bridging 10 Teacher guide | Year 2

Nov 14, 2025

What is Bridging Through 10?

Bridging through 10 is a maths strategy that your reception, year 1 and year 2 child may be taught to use at school when learning addition. The strategy involves

May 27, 2026

All About the Bridging to 10 Strategy

What Is Bridging to 10? How to Teach Bridging to 10 Addition by Bridging to 10 Subtraction by Bridging to 10 Bridging to 10 is a method of adding two numbers that have an answer larger than 10. Count up to 10 and then add on the remainder. For example, to work out $7 + 4$, firstly do $7 + 3 = 10$ and then add the remainder of 1 to make 11. The bridging to 10 strategy is often referred to as the bridging through 10 strategy or simply the bridging 10 strategy. ...See more on mathswithmum Twinkl

Bridge 10 to Add Worksheets - Twinkl

Use these differentiated worksheets to help your children develop their

Apr 09, 2026

Bridging to 10: Addition POWERPOINT

Our Bridging to 10: Addition PowerPoint is the perfect visual tool to help learners understand and apply this mental maths method with confidence. This interactive

Jun 19, 2026

Bridge Ten to Add Differentiated Worksheet

Use these differentiated worksheets to help your children develop their understanding of how to bridge ten to add, using their number bonds to help them.

Mar 21, 2026

Addition and subtraction: bridging 10

Addition and subtraction: bridging 10 Spine 1: Number, Addition and Subtraction – Topic 1.11 Primary KS1 Year 2 Mastery PD Materials

Jul 13, 2025

Lesson: Addition by bridging through 10 | Oak National

To help you plan your year 3 maths lesson on: Addition by bridging through 10, download all teaching resources for free and adapt to suit your pupils' needs. The

May 03, 2026

11.8: Electrophilic Addition of Halogens to Alkenes

Step 1: In the first step of the addition the Br-Br bond polarizes, heterolytic cleavage occurs and Br with the positive charge forms a cyclic intermediate with the two carbons from the alkene. Step 2: In the

Sep 26, 2025

Addition by bridging through 100 up to 1000

Bridging through 100s helps students in a number of ways: It makes addition with large numbers feel much easier because they are broken down into smaller

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Bridging to 10 Addition Strategy Lesson | Maths | AU

In this lesson, students are introduced to the bridging to 10 addition strategy. To build conceptual understanding of this strategy, students first watch a short video of a

Feb 21, 2026

Bridge to Ten Addition Strategy Task Cards

Bridging to Ten: Empowering Young Mathematicians Bridging to ten is a powerful addition strategy that helps young mathematicians develop a solid foundation in

Jul 21, 2025

Bridging to add

Adding two single digits can involve bridging across 10, in which we first add enough to make 10, then add the rest. Bridging is a useful strategy as 10 is an easy

Aug 22, 2025

Bridge Builder Addition | Math Playground

Play Bridge Builder Addition at Math Playground ! Build a build across the river with math power.

Apr 03, 2026

Bridging Through 10 | Twinkl Teaching Wiki

The Bridging through 10 method can assist your class with all of the above curriculum aims, strengthening their knowledge of number bonds and helping

Aug 25, 2025

Bridge to 10 Worksheets

The worksheets cover a wide range of addition facts, progressing from basic combinations to more complex sums. Students are guided to break numbers

Mar 27, 2026

Use bridging to solve addition and subtraction problems

To help you plan your year 2 maths lesson on: Use bridging to solve addition and subtraction problems, download all teaching resources for free and adapt to suit

Feb 13, 2026

Bridge to 10 Worksheets

Bridge to 10 Worksheets are a fun, flexible, and highly effective resource for helping students build fluency with this key mental addition strategy. The variety of

Apr 05, 2026

Alkene Bromination with Br₂: Bromonium-Ion Anti

Bromine (Br₂) reacts with alkenes to give vicinal dibromides by a stereospecific anti addition. The transformation proceeds through a three-membered bromonium-ion

Oct 23, 2025

Bridge to 10: Addition

A worksheet designed to help students use the "bridge to 10" strategy to solve addition sums. This strategy involves adding 1 or 2 to make numbers closer to 10,

Dec 13, 2025

Add two numbers that bridge through 10

To help you plan your year 2 maths lesson on: Add two numbers that bridge through 10, download all teaching resources for free and adapt to suit your pupils' needs.

Contact Us

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