

Diving into Mastery - Deepest

Adult Guidance with Question Prompts

Children solve a problem by comparing division and multiplication statements. They use known facts about the five times table. Check children understand that the first number is a two-digit number with five ones. The missing number in the multiplication is a one-digit number. Encourage systematic working.

What does the = symbol mean?

What digit could we choose to go in the tens column first?

What digit would have to go in the multiplication calculation to make it equal to the division calculation?

Is there more than one possible answer?

What could we try next?

Why does it help to be systematic, following the pattern of the numbers?

Can we be sure we have found all the answers?

Could I write $55 \div 5 = 11$? Why not?

Divide by 5



Use the digits 1 to 9 to find different ways to complete this statement. You can use each digit more than once.

1 2 3 4 5 6

7 8 9

$$\square 5 \div 5 = \square$$



How many different ways can you find?

For each one, write the matching multiplication calculation.