

Addition Patterns

Sheet 1

Complete each addition. Write one more with a similar pattern in each line.

1) $16 + 5 =$

$36 + 5 =$

2) $27 + 4 =$

$47 + 4 =$

3) $19 + 6 =$

$39 + 6 =$

4) $24 + 9 =$

$44 + 9 =$

5) $32 + 8 =$

$52 + 8 =$

6) $28 + 7 =$

$48 + 7 =$

7) $45 + 8 =$

$65 + 8 =$

8) $52 + 9 =$

$72 + 9 =$

9) $63 + 8 =$

$83 + 8 =$

10) $77 + 7 =$

$87 + 7 =$

Challenge

Adding a **mystery number** to a number ending in 7 always gives an answer ending in 1.

What is the **mystery number**?

Make up a mystery puzzle like this for a partner.

Mystery Numbers

Sheet 2

Complete each sentence by writing the missing numbers.

$43 + \square = 48$

$27 + 7 = \square$

$36 + 6 = \square$

$\square - 3 = 48$

$67 + \square = 71$

$54 - \square = 48$

$\square - 4 = 48$

$\square - 4 = 98$

Challenge

Similar but with an extra twist...

$68 + 13 = \square$

$26 + 14 = \square$

$37 + 17 = \square$

$85 + 16 = \square$

$46 + 15 = \square$