

A2 MENTAL STRATEGIES (+/-)

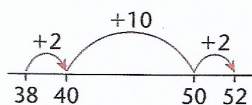
59

I can add or find a difference by counting or by partitioning.

Examples

FINDING A DIFFERENCE
BY COUNTING UP

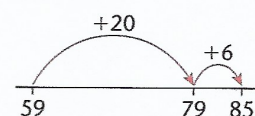
$$52 - 38$$



Answer = 14

USING
PARTITIONING
TO ADD

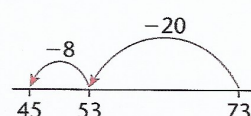
$$59 + 26$$



Answer = 85

FINDING A DIFFERENCE
BY PARTITIONING

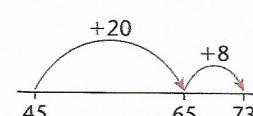
$$73 - 28$$



Answer = 45

CHECKING
WITH INVERSE
OPERATION

$$73 - 28 = 45$$



Answer is correct

A

Find the difference by counting up.

- 1 $23 - 17$ 6 $44 - 37$
- 2 $31 - 24$ 7 $21 - 17$
- 3 $46 - 35$ 8 $37 - 24$
- 4 $32 - 26$ 9 $42 - 35$
- 5 $25 - 14$ 10 $53 - 49$

Copy and complete.

$$\begin{aligned} 11 \quad 38 + 27 &= 38 + 20 + 7 \\ &= \square + 7 \\ &= \square \end{aligned}$$

$$\begin{aligned} 12 \quad 26 + 15 &= 26 + \square + \square \\ &= \square + \square \\ &= \square \end{aligned}$$

$$\begin{aligned} 13 \quad 43 - 18 &= 43 - 10 - 8 \\ &= \square - 8 \\ &= \square \end{aligned}$$

$$\begin{aligned} 14 \quad 52 - 25 &= 52 - \square - \square \\ &= \square - \square \\ &= \square \end{aligned}$$

B

Work out by partitioning.

- 1 $32 - 14$ 5 $47 - 22$
- 2 $75 - 58$ 6 $63 - 44$
- 3 $98 - 82$ 7 $56 - 34$
- 4 $51 - 28$ 8 $84 - 58$

Find the difference by counting up.

- 9 $25 + 18$ 15 $58 - 23$
- 10 $47 + 22$ 16 $74 - 32$
- 11 $35 + 43$ 17 $87 - 16$
- 12 $64 + 27$ 18 $49 - 37$
- 13 $58 + 14$ 19 $65 - 24$
- 14 $43 + 39$ 20 $96 - 43$

Use the inverse operation to check the answers.

- 21 $83 - 57 = 24$
- 22 $36 + 48 = 74$
- 23 $75 - 29 = 36$
- 24 $47 + 34 = 81$
- 25 $94 - 65 = 29$
- 26 $58 + 37 = 93$

C

Copy and complete.

- 1 $64 - 29 = \square$
- 2 $114 - 28 = \square$
- 3 $87 - \square = 49$
- 4 $91 - \square = 57$
- 5 $\square - 47 = 85$
- 6 $\square - 38 = 78$
- 7 $58 + 67 = \square$
- 8 $84 + 29 = \square$
- 9 $79 + \square = 126$
- 10 $63 + \square = 119$
- 11 $\square + 35 = 82$
- 12 $\square + 96 = 122$
- 13 $124 - 38 = \square$
- 14 $139 - 42 = \square$
- 15 $112 - \square = 36$
- 16 $154 - \square = 98$
- 17 $\square - 47 = 93$
- 18 $\square - 34 = 87$