

Check your understanding

Answers

How many times must I add 7 to 7,728 get to 7,777? 7 times.

Subtract 205 from each of...

- 12,321 12,116
- 45,254 45,049
- 20,062 19,857

If done mentally, check children are jotting down part-answers, e.g. 12,321, 12,121 (subtracting 200), 12,116 (subtracting 5 more). Encourage children to add 205 back to their answers to check.

What will the ones digit of your answer be if you carry out the following sequence? 0, same as the starting number since nine 1s are twice added and twice subtracted.

1. Start with 30,460.
2. Add 9999 40,459
3. Subtract 999 39,460
4. Add 99 39,559
5. Subtract 9 39,550
6. What's your final number? 39,550

Check children make the right adjustments, e.g. when adding 9999, add 10,000 then subtract 1; when subtracting 999, subtract 1000 then add 1.

What numbers must be subtracted from 21,234 to leave:

- 9999 11,235
 - 19,235 1,999
 - 21,035 199
-

Complete each sentence:

$$£4.36 + [64p \text{ or } £0.64] = £5 \quad £6.72 + [£3.28] = £10$$

$$4.83 + [5.17] = 10$$

Write the value of each shape.

$$701 - 245 = 3 \times 152 \quad (6.25 \times 6) + 2.5 = 120 \div 3$$

$$100 - 55.68 = \frac{1}{2} \text{ of } 88.64$$

Here is an equation with two empty spaces.

What ONE number will make the equation balance?

$$(34 \times 5) - 10 = 4 \times 10 \times 4$$