Unit I2

Strengthen activities

MISCONCEPTION: For addition and subtraction calculations, children may see each calculation as a new question and therefore use an inefficient strategy to find the solution rather than build on what they already know.

Answers

Children correctly list five calculations linked to 21 + 41 = 62, for example, 22 + 31 = 63 and 31 + 41 = 72.

MISCONCEPTION: When solving missing number calculations, children may recognise the numbers, but may ignore the context and so use the wrong operation.

Answers

2. 17

3. 6

Practice Book p36

a) 21 + 14 = 35

b) 58 − 34 = 24

c) 30 + 25 = 55

d) 68 − 42 = 26

MISCONCEPTION: When solving worded problems, children may mix up the operations needed to solve different problems.

Answers

Textbook p76–77

3. D

4. A

Deepen activities

Answers

Activity 1

a) 18 + 17 = 35

b) 67 **− 4** = 63

c) 18 + **2 + 9** = 29

(Or any other combination of numbers and operations which total 29.)

Activity 2

Answers will vary. Look for children selecting items that total exactly 80p.

Activity 3

Answers will vary. At least ten calculations on the spider diagram that relate to 42 + 26 = 68, for example, 43 + 27 = 70.