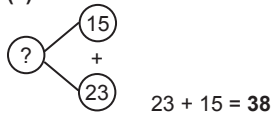


MOCK EXAMINATION 5

Section A

1 (4)



2 (3)

$$5 \text{ tens} - 25 \text{ ones} = 50 - 25 = 25$$

3 (2)

fourteen - 14
forty - 40
twenty - 20
twelve - 12
greatest number $\rightarrow 40 = \text{forty}$

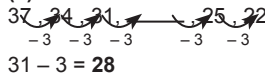
4 (2)

5 tens and 22 ones is the same as ____.
5 tens and 22 ones = $50 + 22 = 72$

5 (1)

15 ones less than ____ is 7 tens.
____ - 15 = 70
 $70 + 15 = 85$

6 (4)



$$31 - 3 = 28$$

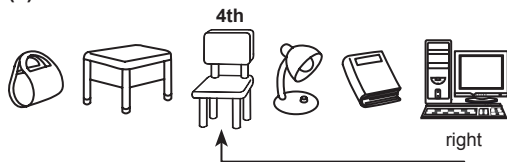
7 (1)

Total number of pencils $\rightarrow 24$
Number of pencils struck off $\rightarrow 6$
Number of pencils left $\rightarrow 24 - 6 = 18$

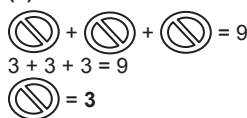
8 (2)

10 ten-cent coins $\rightarrow 10\text{¢} + 10\text{¢} + 10\text{¢} + 10\text{¢} + 10\text{¢} + 10\text{¢} + 10\text{¢} + 10\text{¢} + 10\text{¢} + 10\text{¢}$
 $= 100\text{¢}$
 $100\text{¢} = 50\text{¢} + 50\text{¢} \rightarrow 2 \text{ fifty-cent coins}$

9 (4)



10 (3)



11 (1)

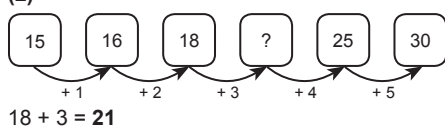
$$58 - \text{____} = 34$$

$$58 - 34 = 24$$

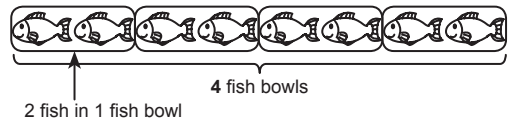
12 (3)

$$50\text{¢} + 20\text{¢} + 10\text{¢} + 5\text{¢} + 5\text{¢} + 5\text{¢} = 95\text{¢}$$

13 (2)



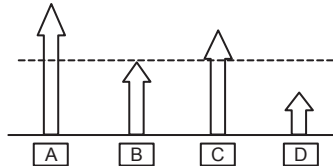
14 (4)



15 (4)

Number of boxes $\rightarrow 9$
(1) $3 \times 2 = 3 + 3 = 6$
(2) 4 threes = $3 + 3 + 3 + 3 = 12$
(3) $5 \times 2 = 5 + 5 = 10$
(4) **3 threes** = $3 + 3 + 3 = 9$

16 (2)



Arrow B is shorter than arrow A.
Arrow B is shorter than arrow C.
Arrow B is shorter than arrows **A and C**.

17 (3)

6 groups of 3 is the same as ____.
6 groups of 3 = $3 + 3 + 3 + 3 + 3 + 3 = 18$

18 (3)

2 twenty-cent coins = $20\text{¢} + 20\text{¢} = 40\text{¢}$
1 fifty-cent coins = 50¢
 $50\text{¢} - 40\text{¢} = 10\text{¢}$

19 (1)

Number of legs a horse has $\rightarrow 4$
Number of legs 5 horses have $\rightarrow 4 + 4 + 4 + 4 + 4 = 20$

20 (3)

Number of boxes of chocolates Candy has $\rightarrow 8$
Number of boxes of chocolates Bill has $\rightarrow 3$
Total number of boxes of chocolates Candy and Bill have $\rightarrow 3 + 8 = 11$

Section B

21 (a) 40 - **Forty**

(b) 69 - **Sixty-nine**

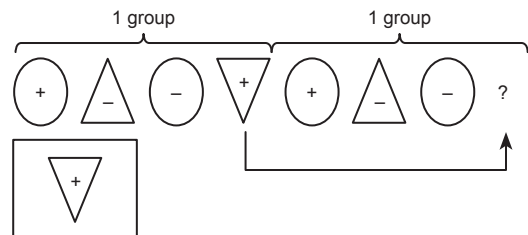
22

65, 58, 56, 48, 29
greatest smallest

23

Total number of penguins $\rightarrow 16$
 $16 = 10 + 6 = 1 \text{ ten } 6 \text{ ones}$

24



25 $19 - \star = 7$
 $19 - 7 = 12 = \star$
 $\star + \text{😊} = 15$
 $12 + \text{😊} = 15$
 $15 - 12 = 3 = \text{😊}$
 The value of 😊 is 3.

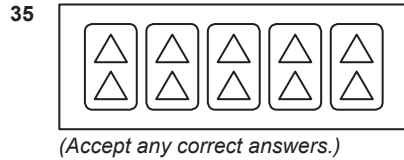
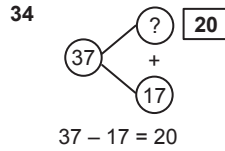
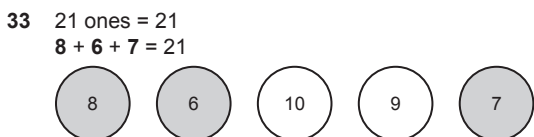
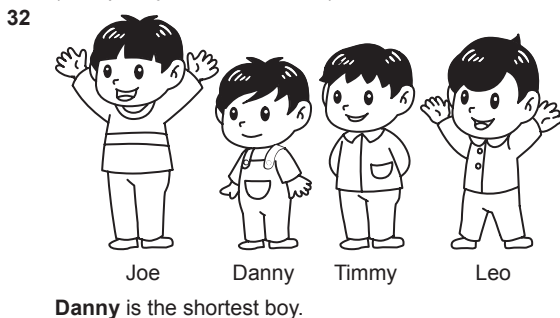
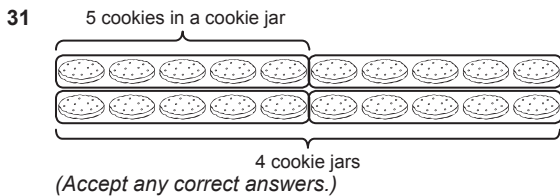
26 Cost of the calculator → \$12
 Cost of the pen → \$15
 Cost of the book → \$10
 Cost of the bag → \$23
 The cheapest item is the **book**.

27 Cost of the pen → \$15
 Cost of the calculator → \$12
 Cost of the pen more than the calculator
 → $\$15 - \$12 = \$3$
 The cost of the pen is **\$3** more than the cost of the calculator.

28 Cost of the bag → \$23
 Amount of money Mike gives to cashier → \$30
 Amount of change Mike receives from cashier
 → $\$30 - \$23 = \$7$
 He will receive **\$7** change.

29 Cost of the book → \$10
 $\$10 = \$2 + \$2 + \$2 + \$2 + \$2 \rightarrow$ 5 two-dollar notes
 He needs **5** two-dollar notes to buy the book.

30 Last year, Mr Lee's age → 48 years old
 This year, Mr Lee's age → $48 + 1 = 49$ years old
 He is **49** years old this year.



36 Each \star stands for 3 fruit.
 banana → 3 \star
 $3 + 3 + 3 = 9$
 apple → 7 \star
 $3 + 3 + 3 + 3 + 3 + 3 + 3 = 21$
 orange → 4 \star
 $3 + 3 + 3 + 3 = 12$
 strawberry → 9 \star
 $3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 = 27$
 The fruit Pearlie eats most is the **strawberry**.

37 Number of apples → 21
 Number of oranges → 12
 Number of apples more than oranges → $21 - 12 = 9$
 She eats **9** more apples than oranges.

38 Number of bananas → 9
 Number of strawberries → 27
 Number of bananas fewer than strawberries
 → $27 - 9 = 18$
 She eats **18** fewer bananas than strawberries.

39 Number of bananas → 9
 Number of apples → 21
 Number of oranges → 12
 Number of strawberries → 27
 Total number of fruits → $9 + 21 + 12 + 27 = 69$
 She eats **69** pieces of fruit in a week altogether.

40 Numbers between 35 and 45 → 36, 37, 38, 39, 40, 41, 42, 43, 44

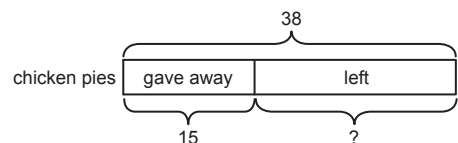
Both my digits add up to 12.

- $44 \rightarrow 4 + 4 = 8$
- $43 \rightarrow 4 + 3 = 7$
- $42 \rightarrow 4 + 2 = 6$
- $41 \rightarrow 4 + 1 = 5$
- $40 \rightarrow 4 + 0 = 4$

$39 \rightarrow 3 + 9 = 12$

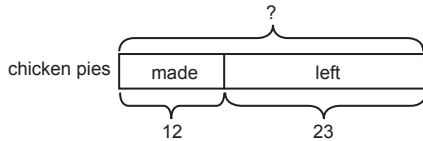
- $38 \rightarrow 3 + 8 = 11$
 - $37 \rightarrow 3 + 7 = 10$
 - $36 \rightarrow 3 + 6 = 9$
- I am **39**.

Section C
 41 (a)



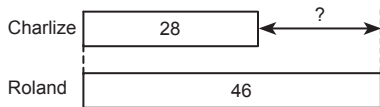
Number of chicken pies Mary made $\rightarrow 38$
 Number of chicken pies Mary gave away $\rightarrow 15$
 Number of chicken pies Mary left
 $\rightarrow 38 - 15 = 23$
 She had **23** chicken pies left.

(b)



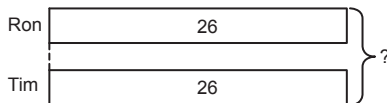
Number of chicken pies Mary left $\rightarrow 23$
 Number of chicken pies Mary made in the evening
 $\rightarrow 12$
 Number of chicken pies Mary would have now
 $\rightarrow 23 + 12 = 35$
 She would have **35** chicken pies now.

42



Number of seashells Charlize collected $\rightarrow 28$
 Number of seashells Roland collected $\rightarrow 46$
 Number of seashells Roland collected more than
 Charlize $\rightarrow 46 - 28 = 18$
 Roland collected **18** more seashells than Charlize.

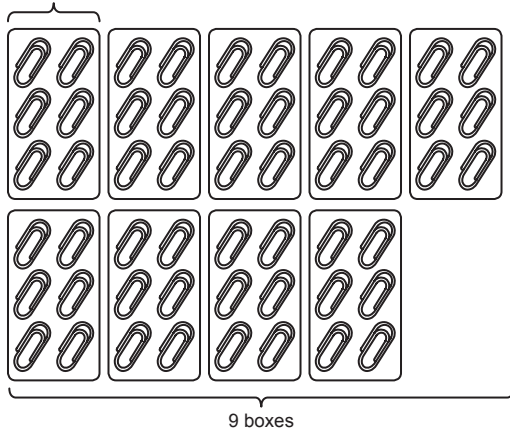
43



Number of stamps Ron receives $\rightarrow 26$
 Number of stamps Tim receives (same as Ron) $\rightarrow 26$
 Total number of stamps Ron and Tim receive
 $\rightarrow 26 + 26 = 52$
 They receive **52** stamps altogether.

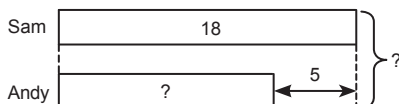
44

6 paper clips
in each box



Number of paper clips altogether
 $\rightarrow 6 + 6 + 6 + 6 + 6 + 6 + 6 + 6 + 6 = 54$
 Timothy has **54** paper clips in all.

45



Number of oranges Sam bought $\rightarrow 18$
 Number of oranges Andy bought $\rightarrow 5$ fewer than Sam
 $\rightarrow 18 - 5 = 13$
 Total number of oranges Andy and Sam bought
 altogether $\rightarrow 18 + 13 = 31$
 They bought **31** oranges altogether.