2.8 Adding Three Numbers and Missing Numbers: 2-hour Pack

STA NC-KS1-MATHS-STA · Calculators not allowed · about 120 minutes

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 Callum has 4 blue crayons, 7 red crayons and 7 pink crayons. How many crayons does Callum have altogether?

Answer: ___

(1)

2 ___ - 1 = 0

Answer: ___

(1)

3 Tom has 6 flowers. Tom is given 3 more and then loses 8. How many flowers does Tom have now?

Answer: ___

(2)

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4 ___ + 1 = 1

Answer: ___

(1)

---

5 15 - ___ = 13

Answer: ___

(1)

---

6 Isla has 2 blue cubes, 5 red cubes and 2 green cubes. How many cubes does Isla have altogether?

Answer: ___

(1)

---

7 Look at the number sentence. 6 + ___ + ___ = 14, where both missing boxes hold the same number.
Fill both boxes so the sentence is correct.

(first) 6 + ___ + ___ = 14, where both boxes hold the same number (box 1) **(1)**

(second) 6 + 4 + ___ = 14 (box 2) **(1)**

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8 Add the three numbers. 4 + 5 + 2 = ___

(1)

9 ___ + 35 = 94

Answer: ___

(1)

10 Bella is 16 years old. Bella's grandad is 57 years old. How many years older is Bella's grandad?

Answer: ___

(1)

11 Lily has 6 pink cubes, 6 green cubes and 6 red cubes. How many cubes does Lily have altogether?

Answer: ___

(1)

12 10 + ___ = 82

Answer: ___

(1)

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13 ___ + 45 = 65

Answer: ___

(1)

---

14 Jade has 6 pink balloons, 5 green balloons and 7 blue balloons. How many balloons does Jade have altogether?

Answer: ___

(2)

---

15 7 + 9 + 3 =

Answer: ___

(1)

---

16 Hassan has 6 apples. Hassan gives away 3 and then finds 3 more. How many apples does Hassan have now?

Answer: ___

(2)

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17 ___ + 9 = 17

Answer: ___

(1)

---

18 Daisy has 5 buttons. Daisy is given 5 more and then loses 4. How many buttons does Daisy have now?

Answer: ___

(2)

---

19 Ravi has 4 yellow beads, 5 red beads and 6 green beads. How many beads does Ravi have altogether?

Answer: ___

(1)

---

20 ___ + 21 = 36

Answer: ___

(1)

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21 ___ + 1 = 8

Answer: ___

(1)

---

22 3 + ___ = 16

Answer: ___

(1)

---

23 29 + ___ = 39

Answer: ___

(1)

---

24 ___ + 5 = 43

Answer: ___

(1)

---

25 54 + ___ = 76

Answer: ___

(1)

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26 Kiran has 13 cards. Kiran gives away 13 and then finds 3 more. How many cards does Kiran have now?

Answer: ___

(2)

---

27 Work out 6 + 1 + 2 = ___

(1)

---

28 ___ + 40 = 78

Answer: ___

(1)

---

29 32 + ___ = 39

Answer: ___

(1)

---

30 26 + ___ = 46

Answer: ___

(1)

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31 ___ + 25 = 57

Answer: ___

(1)

---

32 Victor has 15 badges. Victor gives away 2 and then finds 3 more. How many badges does Victor have now?

Answer: ___

(2)

---

33 7 + ___ = 12

Answer: ___

(1)

---

34 18 + ___ = 20

Answer: ___

(1)

---

35 Add the three numbers. 7 + 2 + 1 = ___

(1)

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36 Uma has 18 stickers. Uma gives some to a friend and has 17 left. How many stickers did Uma give away?

Answer: ___

(1)

---

37 20 - ___ = 2

Answer: ___

(1)

---

38 59 + ___ = 85

Answer: ___

(1)

---

39 10 + ___ = 17

Answer: ___

(1)

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40 6 + 4 + 7 =

Answer: ___

(1)

---

41 ___ - 8 = 1

Answer: ___

(1)

---

42 ___ + 58 = 92

Answer: ___

(1)

---

43 Freya has 12 stickers. Freya gives some to a friend and has 8 left. How many stickers did Freya give away?

Answer: ___

(1)

---

44 Fill in the missing number. 5 + ___ + 2 = 10

(1)

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45 Victor has 7 pink counters, 8 blue counters and 5 red counters. How many counters does Victor have altogether?

Answer: ___

(1)

---

46 ___ + 5 = 19

Answer: ___

(1)

---

47 6 + ___ = 8

Answer: ___

(1)

---

48 ___ + 43 = 65

Answer: ___

(1)

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49 4 + 6 + 6 =

Answer: ___

(1)

---

50 Bella has 2 pink cubes, 7 yellow cubes and 2 red cubes. How many cubes does Bella have altogether?

Answer: ___

(1)

---

51 Grace is 2 years old. Grace's grandad is 58 years old. How many years older is Grace's grandad?

Answer: ___

(1)

---

52 Jack has 19 stickers. Jack gives some to a friend and has 12 left. How many stickers did Jack give away?

Answer: ___

(1)

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53 3 + ___ = 9

Answer: ___

(1)

---

54 ___ + 11 = 55

Answer: ___

(1)

---

55 Ella has 6 blue balloons, 2 red balloons and 6 yellow balloons. How many balloons does Ella have altogether?

Answer: ___

(2)

---

56 ___ + 44 = 67

Answer: ___

(1)

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57 9 + 1 + 1 =

Answer: ___

(1)

---

58 Aaron has 8 pink crayons, 5 yellow crayons and 7 green crayons.
How many crayons does Aaron have altogether?

Answer: ___

(2)

---

59 ___ + 38 = 90

Answer: ___

(1)

---

60 6 + 2 + 7 =

Answer: ___

(1)

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61 ___ + 17 = 32

Answer: ___

(1)

---

62 5 + ___ = 6

Answer: ___

(1)

---

63 ___ + 27 = 73

Answer: ___

(1)

---

64 George has 5 blue crayons, 2 pink crayons and 8 green crayons. How many crayons does George have altogether?

Answer: ___

(1)

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65 Daisy has 8 blue cubes, 2 green cubes and 8 yellow cubes. How many cubes does Daisy have altogether?

Answer: ___

(2)

---

66 Ben is 9 years old. Ben's grandad is 55 years old. How many years older is Ben's grandad?

Answer: ___

(1)

---

67 5 + ___ = 8

Answer: ___

(1)

---

68 Quinn has 2 green counters, 8 red counters and 4 blue counters. How many counters does Quinn have altogether?

Answer: ___

(1)

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69 Work out 3 + 3 + 4 = ___

(1)

---

70 7 + 7 + 2 =

Answer: ___

(1)

---

71 53 + ___ = 84

Answer: ___

(1)

---

72 Jade is 7 years old. Jade's grandad is 53 years old. How many years older is Jade's grandad?

Answer: ___

(1)

---

73 Daisy thinks of a number. Daisy adds 13 and gets 16. What number did Daisy think of?

Answer: ___

(1)

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74 Daisy has 13 crayons. Daisy is given 3 more and then loses 7. How many crayons does Daisy have now?

Answer: ___

(2)

---

75 ___ - 5 = 14

Answer: ___

(1)

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Mark scheme · 2.8 Adding Three Numbers and Missing Numbers: 2-hour Pack

A correct answer earns full marks unless the question asks for working, a method, proof or explanation.

Question 1

18 cao — **B1**

Answer: **18**

Question 2

1 cao — **B1**

Answer: **1**

Question 3

6 + 3 = 9 seen — **M1**

1 cao — **A1**

Answer: **1**

Question 4

0 cao — **B1**

Answer: **0**

Question 5

2 cao — **B1**

Answer: **2**

Question 6

9 cao — **B1**

Answer: **9**

Question 7

(first) 4 cao — **B1**

(first) Answer: **4**

(second) 4 cao — **B1**

(second) Answer: **4**

Question 8

11 cao — **B1**

Answer: **11**

Question 9

59 cao — **B1**

Answer: **59**

Question 10

41 cao — **B1**

Answer: **41**

Question 11

18 cao — **B1**

Answer: **18**

Question 12

72 cao — **B1**

Answer: **72**

Question 13

20 cao — **B1**

Answer: **20**

Question 14

6 + 5 + 7 seen — **M1**

18 cao — **A1**

Answer: **18**

Question 15

19 cao — **B1**

Answer: **19**

Question 16

6 - 3 seen — **M1**

6 cao — **A1**

Answer: **6**

Question 17

8 cao — **B1**

Answer: **8**

Question 18

5 + 5 = 10 seen — **M1**

6 cao — **A1**

Answer: **6**

Question 19

15 cao — **B1**

Answer: **15**

Question 20

15 cao — **B1**

Answer: **15**

Question 21

7 cao — **B1**

Answer: **7**

Question 22

13 cao — **B1**

Answer: **13**

Question 23

10 cao — **B1**

Answer: **10**

Question 24

38 cao — **B1**

Answer: **38**

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Question 25

22 cao **B1**

Answer: **22**

Question 26

13 - 13 = 0 seen **M1**

3 cao **A1**

Answer: **3**

Question 27

9 cao **B1**

Answer: **9**

Question 28

38 cao **B1**

Answer: **38**

Question 29

7 cao **B1**

Answer: **7**

Question 30

20 cao **B1**

Answer: **20**

Question 31

32 cao **B1**

Answer: **32**

Question 32

15 - 2 = 13 seen **M1**

16 cao **A1**

Answer: **16**

Question 33

5 cao **B1**

Answer: **5**

Question 34

2 cao **B1**

Answer: **2**

Question 35

10 cao **B1**

Answer: **10**

Question 36

1 cao **B1**

Answer: **1**

Question 37

18 cao **B1**

Answer: **18**

Question 38

26 cao **B1**

Answer: **26**

Question 39

7 cao **B1**

Answer: **7**

Question 40

17 cao **B1**

Answer: **17**

Question 41

9 cao **B1**

Answer: **9**

Question 42

34 cao **B1**

Answer: **34**

Question 43

4 cao **B1**

Answer: **4**

Question 44

3 cao **B1**

Answer: **3**

Question 45

20 cao **B1**

Answer: **20**

Question 46

14 cao **B1**

Answer: **14**

Question 47

2 cao **B1**

Answer: **2**

Question 48

22 cao **B1**

Answer: **22**

Question 49

16 cao **B1**

Answer: **16**

Question 50

11 cao **B1**

Answer: **11**

Question 51

56 cao **B1**

Answer: **56**

Question 52

7 cao **B1**

Answer: **7**

Question 53

6 cao **B1**

Answer: **6**

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Question 54

44 cao **B1**

Answer: **44**

Question 55

6 + 2 + 6 seen **M1**

14 cao **A1**

Answer: **14**

Question 56

23 cao **B1**

Answer: **23**

Question 57

11 cao **B1**

Answer: **11**

Question 58

8 + 5 + 7 seen **M1**

20 cao **A1**

Answer: **20**

Question 59

52 cao **B1**

Answer: **52**

Question 60

15 cao **B1**

Answer: **15**

Question 61

15 cao **B1**

Answer: **15**

Question 62

1 cao **B1**

Answer: **1**

Question 63

46 cao **B1**

Answer: **46**

Question 64

15 cao **B1**

Answer: **15**

Question 65

8 + 2 + 8 seen **M1**

18 cao **A1**

Answer: **18**

Question 66

46 cao **B1**

Answer: **46**

Question 67

3 cao **B1**

Answer: **3**

Question 68

14 cao **B1**

Answer: **14**

Question 69

10 cao **B1**

Answer: **10**

Question 70

16 cao **B1**

Answer: **16**

Question 71

31 cao **B1**

Answer: **31**

Question 72

46 cao **B1**

Answer: **46**

Question 73

3 cao **B1**

Answer: **3**

Question 74

13 + 3 = 16 seen **M1**

9 cao **A1**

Answer: **9**

Question 75

19 cao **B1**

Answer: **19**

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