2.5 Addition within 20: 2-hour Pack

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

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 Mateo has 9 stickers. Mateo is given 8 more and then loses 12. How many stickers does Mateo have now?

Answer: ___

(2)

---

2 16 + ___ = 17

Answer: ___

(1)

---

3 Willow has 4 red counters, 7 green counters and 2 blue counters. How many counters does Willow have altogether?

Answer: ___

(1)

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4 Chloe has 12 grapes. Chloe gives away 9 and then finds 2 more. How many grapes does Chloe have now?

Answer: ___

(2)

---

5 9 + ___ = 9

Answer: ___

(1)

---

6 There are 8 beads in a box and 2 beads in a bag. How many beads are there altogether?

Answer: ___

(1)

---

7 Mia has 4 green balloons, 8 blue balloons and 2 yellow balloons. How many balloons does Mia have altogether?

Answer: ___

(1)

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8 6 + 4 + 4 =

Answer: ___

(1)

---

9 Noah has 5 stamps. Ethan gives Noah 7 more. How many stamps does Noah have now?

Answer: ___

(1)

---

10 16 + ___ = 18

Answer: ___

(1)

---

11 Quinn has 7 red balloons, 3 blue balloons and 6 green balloons. How many balloons does Quinn have altogether?

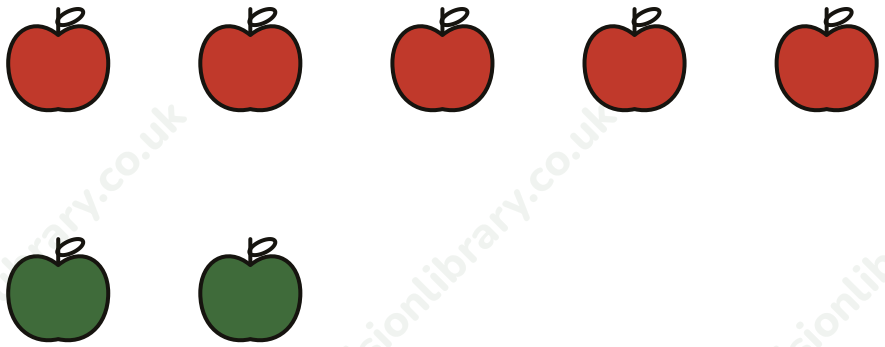
Answer: ___

(1)

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12 There are 5 red apples and 2 green apples. How many apples are there altogether?

Answer: ___



(1)

---

13 Quinn says that 17 - 1 = 16. Quinn checks by working out 16 + 1.

What does Quinn get?

Answer: ___

(1)

---

14 ___ + 58 = 74

Answer: ___

(1)

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15 Hassan says that 7 - 4 = 3. Hassan checks by working out 3 + 4.

What does Hassan get?

Answer: ___

(1)

---

16 14 + 3 =

Answer: ___

(1)

---

17 ___ + 16 = 19

Answer: ___

(1)

---

18 Amira says that 12 - 7 = 5. Amira checks by working out 5 + 7.

What does Amira get?

Answer: ___

(1)

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19 Victor has 8 green beads, 2 pink beads and 8 blue beads. How many beads does Victor have altogether?

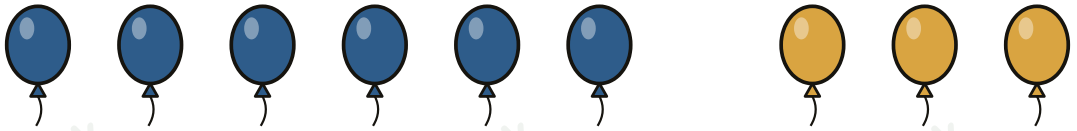
Answer: ___

(2)

---

20 Priya has 6 balloons. Her friend gives her 3 more. How many balloons does Priya have now?

Answer: ___



(1)

---

21 Ivan says that 13 - 8 = 5. Ivan checks by working out 5 + 8.

What does Ivan get?

Answer: ___

(1)

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22 Nia has 14 stamps. Olu gives Nia 6 more. How many stamps does Nia have now?

Answer: ___

(1)

---

23 1 + 2 + 8 =

Answer: ___

(1)

---

24 Dev has 15 grapes. Dev gives away 6 and then finds 1 more. How many grapes does Dev have now?

Answer: ___

(2)

---

25 ___ + 0 = 4

Answer: ___

(1)

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26 4 + 2 =

Answer: ___

(1)

---

27 2 + 3 + 2 =

Answer: ___

(1)

---

28 7 + 8 =

Hint: double 7 and add 1.

Answer: ___

(1)

---

29 ___ + 8 = 16

Answer: ___

(1)

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30 6 + 3 + 7 =

Answer: ___

(1)

---

31 Callum has 9 balloons. Freya gives Callum 10 more. How many balloons does Callum have now?

Answer: ___

(1)

---

32 Ivan has 8 yellow crayons, 6 blue crayons and 2 green crayons. How many crayons does Ivan have altogether?

Answer: ___

(1)

---

33 Priya has 8 beads. Isla gives Priya 1 more. How many beads does Priya have now?

Answer: ___

(1)

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34 Half of 14 is ___.

Answer: ___

(1)

---

35 6 + ___ = 19

Answer: ___

(1)

---

36 Sofia has 8 red beads, 6 pink beads and 5 yellow beads. How many beads does Sofia have altogether?

Answer: ___

(1)

---

37 Victor has 3 biscuits. Priya gives Victor 2 more. How many biscuits does Victor have now?

Answer: ___

(1)

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38 There are 4 bricks in a box and 15 bricks in a bag. How many bricks are there altogether?

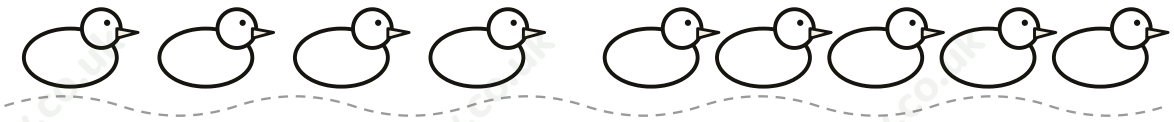
Answer: ___

(1)

---

39 There are 4 ducks in the pond. 5 more ducks come. How many ducks are in the pond now?

Answer: ___



(1)

---

40 54 + ___ = 65

Answer: ___

(1)

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41 23 + ___ = 62

Answer: ___

(1)

---

42 ___ + 49 = 91

Answer: ___

(1)

---

43 There are 3 buttons in a box and 6 buttons in a bag. How many buttons are there altogether?

Answer: ___

(1)

---

44 Tom says that 12 - 3 = 9. Tom checks by working out 9 + 3.

What does Tom get?

Answer: ___

(1)

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45 Priya has 11 stamps. Priya gives away 10 and then finds 4 more. How many stamps does Priya have now?

Answer: ___

(2)

---

46 There are 8 cubes in a box and 5 cubes in a bag. How many cubes are there altogether?

Answer: ___

(1)

---

47 7 + 8 + 3 =

Answer: ___

(1)

---

48 Grace has 11 beads. Chloe gives Grace 7 more. How many beads does Grace have now?

Answer: ___

(1)

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49 Isla has 4 pink beads, 4 yellow beads and 3 green beads. How many beads does Isla have altogether?

Answer: ___

(1)

---

50 Jack has 8 red counters, 4 green counters and 6 yellow counters. How many counters does Jack have altogether?

Answer: ___

(1)

---

51 There are 7 cherries in a box and 3 cherries in a bag. How many cherries are there altogether?

Answer: ___

(1)

---

52 Willow has 4 red beads, 8 pink beads and 2 green beads. How many beads does Willow have altogether?

Answer: ___

(1)

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53 ___ + 6 = 53

Answer: ___

(1)

---

54 Amira says that 5 - 2 = 3. Amira checks by working out 3 + 2.

What does Amira get?

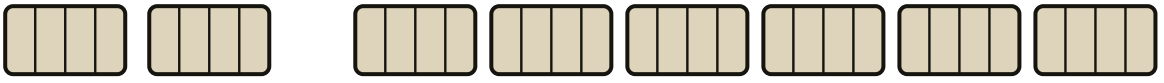
Answer: ___

(1)

---

55 Oliwia has 2 chocolate bars and buys 6 more. How many chocolate bars does she have?

Answer: ___



(1)

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56 ___ + 9 = 52

Answer: ___

(1)

---

57 18 + ___ = 19

Answer: ___

(1)

---

58 There are 7 cherries in a box and 9 cherries in a bag. How many cherries are there altogether?

Answer: ___

(1)

---

59 There are 3 balloons in a box and 10 balloons in a bag. How many balloons are there altogether?

Answer: ___

(1)

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60 There are 18 stamps in a box and 1 stamps in a bag. How many stamps are there altogether?

Answer: ___

(1)

---

61 1 + ___ = 17

Answer: ___

(1)

---

62 Layla says that 18 - 14 = 4. Layla checks by working out 4 + 14.

What does Layla get?

Answer: ___

(1)

---

63 There are 12 beads in a box and 4 beads in a bag. How many beads are there altogether?

Answer: ___

(1)

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64 Ravi says that 17 - 13 = 4. Ravi checks by working out 4 + 13.

What does Ravi get?

Answer: ___

(1)

---

65 Daisy has 14 beads. Daisy gives away 2 and then finds 1 more. How many beads does Daisy have now?

Answer: ___

(2)

---

66 Kiran says that 14 - 13 = 1. Kiran checks by working out 1 + 13.

What does Kiran get?

Answer: ___

(1)

---

67 18 + 2 =

Answer: ___

(1)

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68 ___ + 67 = 93

Answer: ___

(1)

---

69 Mateo has 11 counters. George gives Mateo 2 more. How many counters does Mateo have now?

Answer: ___

(1)

---

70 Nia says that 5 - 3 = 2. Nia checks by working out 2 + 3.

What does Nia get?

Answer: ___

(1)

---

71 There are 10 buttons in a box and 7 buttons in a bag. How many buttons are there altogether?

Answer: ___

(1)

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72 Uma has 8 beads. Zara gives Uma 4 more. How many beads does Uma have now?

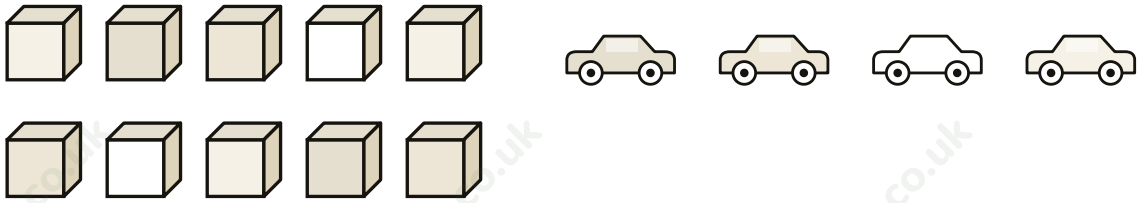
Answer: ___

(1)

---

73 Count the toys. There are 10 blocks and 4 cars. How many toys in total?

Answer: ___



(1)

---

74 1 + 9 + 1 =

Answer: ___

(1)

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75 There are 13 stamps in a box and 1 stamps in a bag. How many stamps are there altogether?

Answer: ___

(1)

---

76 5 + 7 + 6 =

Answer: ___

(1)

---

77 5 + 6 + 2 =

Answer: ___

(1)

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78 Jack says that 18 - 15 = 3. Jack checks by working out 3 + 15.

What does Jack get?

Answer: ___

(1)

---

79 Kiran has 8 sweets. Kiran is given 10 more and then loses 12. How many sweets does Kiran have now?

Answer: ___

(2)

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Mark scheme · 2.5 Addition within 20: 2-hour Pack

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

Question 1

9 + 8 = 17 seen — M1
5 cao — A1
Answer: **5**

Question 2

1 cao — B1
Answer: **1**

Question 3

13 cao — B1
Answer: **13**

Question 4

12 - 9 = 3 seen — M1
5 cao — A1
Answer: **5**

Question 5

0 cao — B1
Answer: **0**

Question 6

10 cao — B1
Answer: **10**

Question 7

14 cao — B1
Answer: **14**

Question 8

14 cao — B1
Answer: **14**

Question 9

12 cao — B1
Answer: **12**

Question 10

2 cao — B1
Answer: **2**

Question 11

16 cao — B1
Answer: **16**

Question 12

7 cao — B1
Answer: **7**

Question 13

17 cao — B1
Answer: **17**

Question 14

16 cao — B1
Answer: **16**

Question 15

7 cao — B1
Answer: **7**

Question 16

17 cao — B1
Answer: **17**

Question 17

3 cao — B1
Answer: **3**

Question 18

12 cao — B1
Answer: **12**

Question 19

8 + 2 + 8 seen — M1
18 cao — A1
Answer: **18**

Question 20

9 cao — B1
Answer: **9**

Question 21

13 cao — B1
Answer: **13**

Question 22

20 cao — B1
Answer: **20**

Question 23

11 cao — B1
Answer: **11**

Question 24

15 - 6 = 9 seen — M1
10 cao — A1
Answer: **10**

Question 25

4 cao — B1
Answer: **4**

Question 26

6 cao — B1
Answer: **6**

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Question 27

7 cao **B1**

Answer: **7**

Question 28

15 cao **B1**

Answer: **15**

Question 29

8 cao **B1**

Answer: **8**

Question 30

16 cao **B1**

Answer: **16**

Question 31

19 cao **B1**

Answer: **19**

Question 32

16 cao **B1**

Answer: **16**

Question 33

9 cao **B1**

Answer: **9**

Question 34

7 cao **B1**

Answer: **7**

Question 35

13 cao **B1**

Answer: **13**

Question 36

19 cao **B1**

Answer: **19**

Question 37

5 cao **B1**

Answer: **5**

Question 38

19 cao **B1**

Answer: **19**

Question 39

9 cao **B1**

Answer: **9**

Question 40

11 cao **B1**

Answer: **11**

Question 41

39 cao **B1**

Answer: **39**

Question 42

42 cao **B1**

Answer: **42**

Question 43

9 cao **B1**

Answer: **9**

Question 44

12 cao **B1**

Answer: **12**

Question 45

11 - 10 = 1 seen **M1**

5 cao **A1**

Answer: **5**

Question 46

13 cao **B1**

Answer: **13**

Question 47

18 cao **B1**

Answer: **18**

Question 48

18 cao **B1**

Answer: **18**

Question 49

11 cao **B1**

Answer: **11**

Question 50

18 cao **B1**

Answer: **18**

Question 51

10 cao **B1**

Answer: **10**

Question 52

14 cao **B1**

Answer: **14**

Question 53

47 cao **B1**

Answer: **47**

Question 54

5 cao **B1**

Answer: **5**

Question 55

8 cao **B1**

Answer: **8**

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Question 56

43 cao **B1**

Answer: **43**

Question 57

1 cao **B1**

Answer: **1**

Question 58

16 cao **B1**

Answer: **16**

Question 59

13 cao **B1**

Answer: **13**

Question 60

19 cao **B1**

Answer: **19**

Question 61

16 cao **B1**

Answer: **16**

Question 62

18 cao **B1**

Answer: **18**

Question 63

16 cao **B1**

Answer: **16**

Question 64

17 cao **B1**

Answer: **17**

Question 65

14 - 2 = 12 seen **M1**

13 cao **A1**

Answer: **13**

Question 66

14 cao **B1**

Answer: **14**

Question 67

20 cao **B1**

Answer: **20**

Question 68

26 cao **B1**

Answer: **26**

Question 69

13 cao **B1**

Answer: **13**

Question 70

5 cao **B1**

Answer: **5**

Question 71

17 cao **B1**

Answer: **17**

Question 72

12 cao **B1**

Answer: **12**

Question 73

14 cao **B1**

Answer: **14**

Question 74

11 cao **B1**

Answer: **11**

Question 75

14 cao **B1**

Answer: **14**

Question 76

18 cao **B1**

Answer: **18**

Question 77

13 cao **B1**

Answer: **13**

Question 78

18 cao **B1**

Answer: **18**

Question 79

8 + 10 = 18 seen **M1**

6 cao **A1**

Answer: **6**

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