2.6 Subtraction 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 Callum has 5 toy cars. Callum is given 5 more and then loses 6. How many toy cars does Callum have now?

Answer: ___

(2)

---

2 Isla has 10 shells. Isla is given 8 more and then loses 7. How many shells does Isla have now?

Answer: ___

(2)

---

3 Grace has 7 books. Grace gives away 1. How many books does Grace have now?

Answer: ___

(1)

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4 There were 12 pencils.

Write both answers on two lines.

(a) How many good pencils after 5 were broken? **(1)**

(b) After giving away 2 good pencils, how many remain? **(1)**

---

5 Layla has 18 stickers. Layla gives some to a friend and has 15 left. How many stickers did Layla give away?

Answer: ___

(1)

---

6 Tom has 11 buttons. Tom is given 6 more and then loses 15. How many buttons does Tom have now?

Answer: ___

(2)

---

7 16 - 14 = 2

Use this to complete: 2 + 14 = ___

(1)

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8 Ravi has 14 grapes. Ravi gives away 3 and then finds 2 more. How many grapes does Ravi have now?

Answer: ___

(2)

---

9 Kiran says that 14 - 8 = 6. Kiran checks by working out 6 + 8.

What does Kiran get?

Answer: ___

(1)

---

10 13 - 5 =

Answer: ___

(1)

---

11 Amira says that 10 - 7 = 3. Amira checks by working out 3 + 7.

What does Amira get?

Answer: ___

(1)

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12 There are 10 apples. Oliwia eats 3 apples. How many apples are left?

Answer: ___

(1)

---

13 Zara has 7 cubes. Zara gives away 7 and then finds 8 more. How many cubes does Zara have now?

Answer: ___

(2)

---

14 ___ - 8 = 6

Answer: ___

(1)

---

15 17 + 3 = 20

Use this to complete: 20 - 17 = ___

(1)

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16 Uma says that 16 - 15 = 1. Uma checks by working out 1 + 15.

What does Uma get?

Answer: ___

(1)

---

17 Jack says that 19 - 18 = 1. Jack checks by working out 1 + 18.

What does Jack get?

Answer: ___

(1)

---

18 Femi has 9 beads. Yusuf has 5. How many more does Femi have than Yusuf?

Answer: ___

(1)

---

19 12 + 5 = 17

Use this to complete: 17 - 12 = ___

(1)

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20 Ravi has 15 grapes. Victor has 8. How many more does Ravi have than Victor?

Answer: ___

(1)

---

21 Mia has 2 biscuits. Mia gets 1 more. How many biscuits does Mia have now?

Answer: ___

(1)

---

22 Freya has 20 stickers. Freya gives some to a friend and has 12 left. How many stickers did Freya give away?

Answer: ___

(1)

---

23 ___ - 7 = 13

Answer: ___

(1)

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24 Mia has 6 buttons. Mia gives away 5 and then finds 1 more. How many buttons does Mia have now?

Answer: ___

(2)

---

25 Priya thinks of a number. Priya adds 7 and gets 10. What number did Priya think of?

Answer: ___

(1)

---

26 Jack says that 7 - 1 = 6. Jack checks by working out 6 + 1.

What does Jack get?

Answer: ___

(1)

---

27 Yusuf has 11 flowers. Yusuf gives away 8 and then finds 2 more. How many flowers does Yusuf have now?

Answer: ___

(2)

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28 Quinn has 10 stickers. Nia has 7. How many more does Quinn have than Nia?

Answer: ___

(1)

---

29 Hassan says that 9 - 3 = 6. Hassan checks by working out 6 + 3.

What does Hassan get?

Answer: ___

(1)

---

30 Two numbers add up to 20. One of the numbers is 15. What is the other number?

Answer: ___

(1)

---

31 4 + 9 = 13

Use this to complete: 13 - 9 = ___

(1)

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32 5 - 2 =

Answer: ___

(1)

---

33 Oscar has 11 counters. Ravi has 1. How many more does Oscar have than Ravi?

Answer: ___

(1)

---

34 Uma has 11 balloons. Uma gives 2 to Tom. How many balloons does Uma have left?

Answer: ___

(1)

---

35 Bella has 16 stickers. Bella gives some to a friend and has 7 left. How many stickers did Bella give away?

Answer: ___

(1)

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36 Yusuf has 17 pencils. Yusuf gets 1 more. How many pencils does Yusuf have now?

Answer: ___

(1)

---

37 Bella says that 10 - 8 = 2. Bella checks by working out 2 + 8.

What does Bella get?

Answer: ___

(1)

---

38 Nia has 3 grapes. Nia gives 1 to Noah. How many grapes does Nia have left?

Answer: ___

(1)

---

39 Jade says that 13 - 3 = 10. Jade checks by working out 10 + 3.

What does Jade get?

Answer: ___

(1)

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40 Mia has 13 pencils. Mia gives away 6 and then finds 1 more. How many pencils does Mia have now?

Answer: ___

(2)

---

41 Ivan says that 14 - 1 = 13. Ivan checks by working out 13 + 1.

What does Ivan get?

Answer: ___

(1)

---

42 ___ - 11 = 8

Answer: ___

(1)

---

43 12 + 3 = 15

Use this to complete: 15 - 3 = ___

(1)

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44 9 - 7 = 2

Use this to complete: 2 + 7 = ___

(1)

---

45 Mia is 15 years old. Mia's grandad is 60 years old. How many years older is Mia's grandad?

Answer: ___

(1)

---

46 Complete the number sentence. 15 - 5 = ___

(1)

---

47 Yusuf has 16 crayons. Noah has 11. How many more does Yusuf have than Noah?

Answer: ___

(1)

---

48 8 - 3 =

Answer: ___

(1)

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49 13 - 13 =

Answer: ___

(1)

---

50 Quinn is 9 years old. Quinn's grandad is 57 years old. How many years older is Quinn's grandad?

Answer: ___

(1)

---

51 17 - 12 =

Answer: ___

(1)

---

52 Amira has 11 cherries. Amira gets 1 more. How many cherries does Amira have now?

Answer: ___

(1)

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53 Olu says that 11 - 4 = 7. Olu checks by working out 7 + 4.

What does Olu get?

Answer: ___

(1)

---

54 Noah says that 18 - 2 = 16. Noah checks by working out 16 + 2.

What does Noah get?

Answer: ___

(1)

---

55 Mia has 11 bricks. Mia is given 8 more and then loses 7. How many bricks does Mia have now?

Answer: ___

(2)

---

56 Freya says that 8 - 7 = 1. Freya checks by working out 1 + 7.

What does Freya get?

Answer: ___

(1)

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57 ___ - 3 = 8

Answer: ___

(1)

---

58 Ella has 15 coins. Mateo has 1. How many more does Ella have than Mateo?

Answer: ___

(1)

---

59 ___ - 3 = 2

Answer: ___

(1)

---

60 Amira has 16 sweets. Amira gives 15 to Victor. How many sweets does Amira have left?

Answer: ___

(1)

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61 6 - ___ = 2

Answer: ___

(1)

---

62 What is 1 less than 10?

Answer: ___

(1)

---

63 There are 14 ducks. 6 ducks go into the pond. How many ducks are not in the pond?

Answer: ___

(1)

---

64 What is 1 less than 3?

Answer: ___

(1)

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65 Reece has 6 marbles. Kiran has 2. How many more does Reece have than Kiran?

Answer: ___

(1)

---

66 11 - 9 = 2

Use this to complete: 2 + 9 = ___

(1)

---

67 Two numbers add up to 17. One of the numbers is 2. What is the other number?

Answer: ___

(1)

---

68 19 - 4 =

Answer: ___

(1)

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69 ___ - 0 = 9

Answer: ___

(1)

---

70 Ella has 10 shells. Ella gives away 1. How many shells does Ella have now?

Answer: ___

(1)

---

71 Callum has 10 cubes. Aaron has 2. How many more does Callum have than Aaron?

Answer: ___

(1)

---

72 Uma has 19 stickers. Uma gives some to a friend and has 17 left. How many stickers did Uma give away?

Answer: ___

(1)

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73 Daisy has 11 counters. Daisy gives 8 to Chloe. How many counters does Daisy have left?

Answer: ___

(1)

---

74 Nia has 15 sweets. Oscar has 14. How many more does Nia have than Oscar?

Answer: ___

(1)

---

75 15 - ___ = 12

Answer: ___

(1)

---

76 Callum has 17 grapes. Callum gives 9 to Layla. How many grapes does Callum have left?

Answer: ___

(1)

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Mark scheme · 2.6 Subtraction within 20: 2-hour Pack

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

Question 1

5 + 5 = 10 seen — M1
4 cao — A1
Answer: **4**

Question 2

10 + 8 = 18 seen — M1
11 cao — A1
Answer: **11**

Question 3

6 cao — B1
Answer: **6**

Question 4

(a) 7 cao — B1
(a) Answer: **7**
(b) 5 cao — B1
(b) Answer: **5**

Question 5

3 cao — B1
Answer: **3**

Question 6

11 + 6 = 17 seen — M1
2 cao — A1
Answer: **2**

Question 7

16 cao — B1
Answer: **16**

Question 8

14 - 3 = 11 seen — M1
13 cao — A1
Answer: **13**

Question 9

14 cao — B1
Answer: **14**

Question 10

8 cao — B1
Answer: **8**

Question 11

10 cao — B1
Answer: **10**

Question 12

7 cao — B1
Answer: **7**

Question 13

7 - 7 = 0 seen — M1
8 cao — A1
Answer: **8**

Question 14

14 cao — B1
Answer: **14**

Question 15

3 cao — B1
Answer: **3**

Question 16

16 cao — B1
Answer: **16**

Question 17

19 cao — B1
Answer: **19**

Question 18

4 cao — B1
Answer: **4**

Question 19

5 cao — B1
Answer: **5**

Question 20

7 cao — B1
Answer: **7**

Question 21

3 cao — B1
Answer: **3**

Question 22

8 cao — B1
Answer: **8**

Question 23

20 cao — B1
Answer: **20**

Question 24

6 - 5 = 1 seen — M1
2 cao — A1
Answer: **2**

Question 25

3 cao — B1
Answer: **3**

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Question 26

7 cao **B1**

Answer: **7**

Question 27

11 - 8 = 3 seen **M1**

5 cao **A1**

Answer: **5**

Question 28

3 cao **B1**

Answer: **3**

Question 29

9 cao **B1**

Answer: **9**

Question 30

5 cao **B1**

Answer: **5**

Question 31

4 cao **B1**

Answer: **4**

Question 32

3 cao **B1**

Answer: **3**

Question 33

10 cao **B1**

Answer: **10**

Question 34

9 cao **B1**

Answer: **9**

Question 35

9 cao **B1**

Answer: **9**

Question 36

18 cao **B1**

Answer: **18**

Question 37

10 cao **B1**

Answer: **10**

Question 38

2 cao **B1**

Answer: **2**

Question 39

13 cao **B1**

Answer: **13**

Question 40

13 - 6 = 7 seen **M1**

8 cao **A1**

Answer: **8**

Question 41

14 cao **B1**

Answer: **14**

Question 42

19 cao **B1**

Answer: **19**

Question 43

12 cao **B1**

Answer: **12**

Question 44

9 cao **B1**

Answer: **9**

Question 45

45 cao **B1**

Answer: **45**

Question 46

10 cao **B1**

Answer: **10**

Question 47

5 cao **B1**

Answer: **5**

Question 48

5 cao **B1**

Answer: **5**

Question 49

0 cao **B1**

Answer: **0**

Question 50

48 cao **B1**

Answer: **48**

Question 51

5 cao **B1**

Answer: **5**

Question 52

12 cao **B1**

Answer: **12**

Question 53

11 cao **B1**

Answer: **11**

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Question 54

18 cao **B1**

Answer: **18**

Question 55

11 + 8 = 19 seen **M1**

12 cao **A1**

Answer: **12**

Question 56

8 cao **B1**

Answer: **8**

Question 57

11 cao **B1**

Answer: **11**

Question 58

14 cao **B1**

Answer: **14**

Question 59

5 cao **B1**

Answer: **5**

Question 60

1 cao **B1**

Answer: **1**

Question 61

4 cao **B1**

Answer: **4**

Question 62

9 cao **B1**

Answer: **9**

Question 63

8 cao **B1**

Answer: **8**

Question 64

2 cao **B1**

Answer: **2**

Question 65

4 cao **B1**

Answer: **4**

Question 66

11 cao **B1**

Answer: **11**

Question 67

15 cao **B1**

Answer: **15**

Question 68

15 cao **B1**

Answer: **15**

Question 69

9 cao **B1**

Answer: **9**

Question 70

9 cao **B1**

Answer: **9**

Question 71

8 cao **B1**

Answer: **8**

Question 72

2 cao **B1**

Answer: **2**

Question 73

3 cao **B1**

Answer: **3**

Question 74

1 cao **B1**

Answer: **1**

Question 75

3 cao **B1**

Answer: **3**

Question 76

8 cao **B1**

Answer: **8**

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