# 2.2 Addition and Subtraction to 100: Test Pack

STA NC-KS1-MATHS-STA · Calculators not allowed · about 60 minutes

Name: _____ Date: ____ / ____ / _____

**Answer ALL questions. Show all your working.**

**1** Write the missing number to complete each number bond.

a) 4 + ___ = 10
b) ___ + 6 = 10
c) 12 + ___ = 20
d) ___ + 15 = 20

**(4)**

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**2** Work out 82 - 47.

Answer: ___

**(2)**

---

**3** 21 + ___ = 80

Answer: ___

**(1)**


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**4** 98 - 6 =

Answer: ___

(1)

---

**5** Zara has 83 pencils. Zara gives away 3. How many pencils does Zara have left?

Answer: ___

(1)

---

**6** ___ + 45 = 95

Answer: ___

(1)

---

**7** 48 + 47 =

Answer: ___

(1)


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**8** Sofia says that 18 - 1 = 17. Sofia checks by working out 17 + 1.

What does Sofia get?

Answer: ___

(1)

---

**9** ___ + 47 = 93

Answer: ___

(1)

---

**10** Amira has 81 pencils. Amira buys 4 more. How many pencils does Amira have now?

Answer: ___

(1)

---

**11** ___ + 37 = 48

Answer: ___

(1)


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**12** 28 + 3 =

Answer: ___

(2)

---

**13** Ella says that 23 - 18 = 5. Ella checks by working out 5 + 18.

What does Ella get?

Answer: ___

(1)

---

**14** 48 + 50 =

Answer: ___

(1)

---

**15** Oscar has 38 books. Oscar buys 1 more. How many books does Oscar have now?

Answer: ___

(1)


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**16** Mateo says that 23 - 21 = 2. Mateo checks by working out 2 + 21.

What does Mateo get?

Answer: ___

(1)

---

**17** Yusuf has 88 flowers. Yusuf buys 7 more. How many flowers does Yusuf have now?

Answer: ___

(2)

---

**18** Daisy has 41 cards. Daisy gives away 5. How many cards does Daisy have left?

Answer: ___

(1)

---

**19** ___ + 79 = 93

Answer: ___

(1)


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**20** Lily says that 7 - 5 = 2. Lily checks by working out 2 + 5.

What does Lily get?

Answer: ___

(1)

---

**21** 78 - 33 =

Answer: ___

(1)

---

**22** ___ + 13 = 27

Answer: ___

(1)

---

**23** Ben has 78 apples. Ben buys 6 more. How many apples does Ben have now?

Answer: ___

(2)


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**24** Find the missing number in each calculation.

a) 40 + ___ = 70

b) ___ - 20 = 50

(2)

---

**25** 70 - 20 =

Answer: ___

(1)

---

**26** 23 + 16 =

Answer: ___

(1)

---

**27** Write <, > or = in each box to compare the two calculations.

a) 45 + 20 [ ] 70

b) 88 - 15 [ ] 70

c) 30 + 40 [ ] 80 - 10

(3)


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**28** Daisy says that 49 - 41 = 8. Daisy checks by working out 8 + 41.

What does Daisy get?

Answer: ___

(1)

---

**29** Aaron has 16 flowers. Aaron buys 53 more. How many flowers does Aaron have now?

Answer: ___

(1)

---

**30** There are 90 conkers in a tub. Kwame takes out 34 of them to play a game.

How many conkers are left in the tub?

Answer: ___

(1)

---

**31** Layla has 54 crayons. Layla gives away 33. How many crayons does Layla have left?

Answer: ___

(1)


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# Mark scheme · 2.2 Addition and Subtraction to 100: Test Pack

## Question 1

a) 6 cao — B1
b) 4 cao — B1
c) 8 cao — B1
d) 5 cao — B1
Answer: **a) 6 b) 4 c) 8 d) 5**

## Question 2

evidence of correct method, e.g. regrouping one ten: 12 - 7 = 5, then 7 - 4 = 3 oe — M1
35 cao — A1
Answer: **35**

## Question 3

59 cao — B1
Answer: **59**

## Question 4

92 cao — B1
Answer: **92**

## Question 5

80 cao — B1
Answer: **80**

## Question 6

50 cao — B1
Answer: **50**

## Question 7

95 cao — B1
Answer: **95**

## Question 8

18 cao — B1
Answer: **18**

## Question 9

46 cao — B1
Answer: **46**

## Question 10

85 cao — B1
Answer: **85**

## Question 11

11 cao — B1
Answer: **11**

## Question 12

bridges through the next ten, e.g. 28 + 2 = 30, then adds the other 1 — M1
31 cao — A1
Answer: **31**

## Question 13

23 cao — B1
Answer: **23**

## Question 14

98 cao — B1
Answer: **98**

## Question 15

39 cao — B1
Answer: **39**

## Question 16

23 cao — B1
Answer: **23**

## Question 17

bridges through the next ten, e.g. 88 + 2 = 90, then adds the other 5 — M1
95 cao — A1
Answer: **95**

## Question 18

36 cao — B1
Answer: **36**

## Question 19

14 cao — B1
Answer: **14**

## Question 20

7 cao — B1
Answer: **7**

## Question 21

45 cao — B1
Answer: **45**

## Question 22

14 cao — B1
Answer: **14**

## Question 23

bridges through the next ten, e.g. 78 + 2 = 80, then adds the other 4 — M1
84 cao — A1
Answer: **84**

## Question 24

a) 30 cao — B1
b) 70 cao — B1
Answer: **a) 30 b) 70**

## Question 25

50 cao — B1
Answer: **50**


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## Question 26

39 cao **B1**

Answer: **39**

## Question 27

a) < cao **B1**

b) > cao **B1**

c) = cao **B1**

Answer: **a) 65 < 70 b) 73 > 70 c) 70 = 70**

## Question 28

49 cao **B1**

Answer: **49**

## Question 29

69 cao **B1**

Answer: **69**

## Question 30

56 cao **B1**

Answer: **56**

## Question 31

21 cao **B1**

Answer: **21**


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