



KS1.M17 Number Bonds to 20

STA NC-KS1-MATHS-STA • Calculators not allowed • about 30 minutes

Name: _____ Date: ____ / ____ / ____

Answer ALL questions. Show all your working.

- 1** Write the missing number. $10 + ___ = 20$

Answer: ____

(1)

- 2** There are 12 red apples and some green apples. There are 20 apples all together. How many green apples are there?

Answer: ____

(1)

- 3** Circle the two numbers that make 20 when added.

Options: 2, 7, 18, 12

Circle: ____ and ____

☐ 2

☐ 7

☐ 18

☐ 12

4 Complete the number sentence. ___ + 5 = 20

Answer: ___

(1)

5 Priya has 14 stickers. She needs 20 stickers. How many more does she need?

Answer: ___

(1)

6 Write the pair to make 20. $19 + \text{___} = 20$

Answer: ___

(1)

7 Oliwia has 8 red balloons and some blue balloons. She has 20 balloons in total. How many blue balloons does she have?

Answer: ___

(1)

8 Complete the missing number. $20 - \underline{\quad} = 7$

Answer: $\underline{\quad}$

(1)

9 Write the number that goes in the box. $11 + \underline{\quad} = 20$

Answer: $\underline{\quad}$

(1)

10 Complete both number sentences.

a) $7 + \underline{\quad} = 20$

b) $\underline{\quad} + 16 = 20$

(a) $7 + \underline{\quad} = 20$

(1)

(b) $\underline{\quad} + 16 = 20$

(1)

11 Which two numbers add to make 20? Tick one box.

A 3 and 16

B 5 and 15

C 7 and 10

☐ A

☐ B

☐ C

12 Fill in the missing numbers. $20 = 2 + \underline{\quad}$

Answer:

(1)

13 There are 20 pupils. 6 are at the front of the class. How many are at the back of the class?

Answer:

(1)

14 Complete the pair. $0 + \underline{\quad} = 20$

Answer:

(1)

15 Complete this. $8 + 12 = \underline{\quad}$

Answer: $\underline{\quad}$

(1)

16 Fill in the missing number. $20 - 9 = \underline{\quad}$

Answer: $\underline{\quad}$

(1)

17 Yusuf has 20p. He buys a toy for 7p. How much change does he get?

Answer: $\underline{\quad}$ p

(1)

18 Write the two missing numbers to make 20.

a) $\underline{\quad} + 14 = 20$

b) $2 + \underline{\quad} = 20$

(a) $\underline{\quad} + 14 = 20$

(1)

(b) $2 + \underline{\quad} = 20$

(1)

Mark scheme · KS1.M17 Number Bonds to 20

Question 1

- **B1** 10 cao
- Answer: **10**

Question 2

- **B1** 8 cao
- Answer: **8**

Question 3

- **B1** 2 and 18 cao (both correct)
- Answer: **2 and 18**

Question 4

- **B1** 15 cao
- Answer: **15**

Question 5

- **B1** 6 cao
- Answer: **6**

Question 6

- **B1** 1 cao
- Answer: **1**

Question 7

- **B1** 12 cao
- Answer: **12**

Question 8

- **B1** 13 cao
- Answer: **13**

Question 9

- **B1** 9 cao
- Answer: **9**

Question 10

- (a) **B1** 13 cao
- (a) Answer: **13**
- (b) **B1** 4 cao
- (b) Answer: **4**

Question 11

- **B1** B cao ($5 + 15 = 20$; A gives 19 and C gives 17, both incorrect) oe
- Answer: **B (5 and 15)**

Question 12

- **B1** 18 cao
- Answer: **18**

Question 13

- **B1** 14 cao
- Answer: **14**

Question 14

- **B1** 20 cao
- Answer: **20**

Question 15

- **B1** 20 cao
- Answer: **20**

Question 16

- **B1** 11 cao
- Answer: **11**

Question 17

- **B1** 13p cao
- Answer: **13p**

Question 18

- (a) **B1** 6 cao
- (a) Answer: **6**
- (b) **B1** 18 cao
- (b) Answer: **18**