2.4 Number Bonds to 20: 1-hour Pack

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

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 9 + ___ = 13

Answer: ___

(1)

2 13 + ___ = 19

Answer: ___

(1)

3 There are 13 beads in a box and 2 beads in a bag. How many beads are there altogether?

Answer: ___

(1)

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4 ___ - 2 = 3

Answer: ___

(1)

---

5 ___ + 20 = 20

Answer: ___

(1)

---

6 Mia has 14 books. Mia gives 4 to Olu. How many books does Mia have left?

Answer: ___

(1)

---

7 5 + 4 =

Answer: ___

(1)

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8 ___ + 3 = 20

Answer: ___

(1)

---

9 ___ - 13 = 0

Answer: ___

(1)

---

10 Which two of these number cards add up to 20?

22, 15, 5, 13

Answer: ___ and ___

(1)

---

11 Complete the pair. 0 + ___ = 20

Answer: ___

(1)

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12 Which two of these number cards add up to 20?

6, 11, 14, 4

Answer: ___ and ___

(1)

---

13 Which two of these number cards add up to 20?

19, 15, 5, 7

Answer: ___ and ___

(1)

---

14 Which two of these number cards add up to 20?

15, 14, 4, 16

Answer: ___ and ___

(1)

---

15 12 - 5 =

Answer: ___

(1)

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16 6 + 7 =

Hint: double 6 and add 1.

Answer: ___

(1)

---

17 Jack has 5 shells. Jack gives 2 to Uma. How many shells does Jack have left?

Answer: ___

(1)

---

18 Isla has 3 flowers. Isla needs 20. How many more does Isla need?

Answer: ___

(1)

---

19 2 + ___ = 20

Answer: ___

(1)

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20 16 + ___ = 16

Answer: ___

(1)

---

21 3 + 9 = 12

Use this to complete: 12 - 3 = ___

(1)

---

22 Half of 12 is ___.

Answer: ___

(1)

---

23 Chloe has 14 bricks. Priya has 8. How many more does Chloe have than Priya?

Answer: ___

(1)

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24 Kiran has 15 stamps. Victor has 12. How many more does Kiran have than Victor?

Answer: ___

(1)

---

25 ___ + 17 = 20

Answer: ___

(1)

---

26 14 - ___ = 6

Answer: ___

(1)

---

27 Mateo has 10 stamps. Sofia gives Mateo 9 more. How many stamps does Mateo have now?

Answer: ___

(1)

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28 8 + 0 =

Answer: ___

(1)

---

29 3 + 4 =

Hint: double 3 and add 1.

Answer: ___

(1)

---

30 Which two of these number cards add up to 20?

17, 1, 3, 21

Answer: ___ and ___

(1)

---

31 13 - ___ = 4

Answer: ___

(1)

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32 Which number adds to 0 to make 20?

Answer: ___

(1)

---

33 20 - 14 = 6

Use this to complete: 6 + 14 = ___

(1)

---

34 9 + 2 =

Answer: ___

(1)

---

35 5 + ___ = 14

Answer: ___

(1)

---

36 7 + 6 = 13

Use this to complete: 13 - 7 = ___

(1)

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37 4 + ___ = 18

Answer: ___

(1)

---

38 Which two of these number cards add up to 20?

4, 16, 23, 2

Answer: ___ and ___

(1)

---

39 Write the two missing numbers to make 20.

(a) ___ + 14 = 20 **(1)**

(b) 2 + ___ = 20 **(1)**

---

40 Write a pair of numbers greater than 5 that make 20.

(1)

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41 7 + 13 = 20

Use this to complete: 20 - 7 = ___

(1)

---

42 Write the number that goes in the box. 11 + ___ = 20

Answer: ___

(1)

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Mark scheme · 2.4 Number Bonds to 20: 1-hour Pack

Question 1

4 cao — **B1**

Answer: **4**

Question 2

6 cao — **B1**

Answer: **6**

Question 3

15 cao — **B1**

Answer: **15**

Question 4

5 cao — **B1**

Answer: **5**

Question 5

0 cao — **B1**

Answer: **0**

Question 6

10 cao — **B1**

Answer: **10**

Question 7

9 cao — **B1**

Answer: **9**

Question 8

17 cao — **B1**

Answer: **17**

Question 9

13 cao — **B1**

Answer: **13**

Question 10

5 and 15 cao — **B1**

Answer: **5 and 15**

Question 11

20 cao — **B1**

Answer: **20**

Question 12

6 and 14 cao — **B1**

Answer: **6 and 14**

Question 13

5 and 15 cao — **B1**

Answer: **5 and 15**

Question 14

4 and 16 cao — **B1**

Answer: **4 and 16**

Question 15

7 cao — **B1**

Answer: **7**

Question 16

13 cao — **B1**

Answer: **13**

Question 17

3 cao — **B1**

Answer: **3**

Question 18

17 cao — **B1**

Answer: **17**

Question 19

18 cao — **B1**

Answer: **18**

Question 20

0 cao — **B1**

Answer: **0**

Question 21

9 cao — **B1**

Answer: **9**

Question 22

6 cao — **B1**

Answer: **6**

Question 23

6 cao — **B1**

Answer: **6**

Question 24

3 cao — **B1**

Answer: **3**

Question 25

3 cao — **B1**

Answer: **3**

Question 26

8 cao — **B1**

Answer: **8**

Question 27

19 cao — **B1**

Answer: **19**

Question 28

8 cao — **B1**

Answer: **8**

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Question 29

7 cao **B1**

Answer: **7**

Question 30

3 and 17 cao **B1**

Answer: **3 and 17**

Question 31

9 cao **B1**

Answer: **9**

Question 32

20 cao **B1**

Answer: **20**

Question 33

20 cao **B1**

Answer: **20**

Question 34

11 cao **B1**

Answer: **11**

Question 35

9 cao **B1**

Answer: **9**

Question 36

6 cao **B1**

Answer: **6**

Question 37

14 cao **B1**

Answer: **14**

Question 38

4 and 16 cao **B1**

Answer: **4 and 16**

Question 39

(a) 6 cao **B1**

(a) Answer: **6**

(b) 18 cao **B1**

(b) Answer: **18**

Question 40

any pair of whole numbers both greater than 5 and totalling 20, oe **B1**

Answer: **Possible pairs: 6 and 14, 7 and 13, 8 and 12, 9 and 11, or 10 and 10.**

Question 41

13 cao **B1**

Answer: **13**

Question 42

9 cao **B1**

Answer: **9**

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