1.1 Numbers to 20: Test Pack

STA KS1 Mathematics Test Framework (STA, National Curriculum 2014) · Calculators not allowed · about 60 minutes

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 Practice question - try this one with your teacher before you start.
Look at the numbers below. Circle the number eleven.

- ☐ A) 7
- ☐ B) 11
- ☐ C) 17

---

2 Circle the biggest number.

- ☐ A) 9
- ☐ B) 14
- ☐ C) 6

---

3 Write < or > to compare these two numbers: 14 ___ 19

(1)

---

4 Find the missing number: 20 - ___ = 12

(1)

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5 There are 20 party hats. 6 children each take one hat. Then 3 more children each take one hat. How many party hats are left?

(2)

---

6 Circle exactly two number words that are greater than 12: eleven, fourteen, nine, seventeen.

(1)

---

7 Noah says 18 is smaller than 8 because 1 is smaller than 8. Is Noah correct? Explain.

(2)

---

8 Complete the number bond: 20 = 12 + ___

(1)

---

9 Write 20 in words.

Answer: ___

(1)

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10 ___ - 2 = 0

Answer: ___

(1)

---

11 Write 15 in words.

Answer: ___

(1)

---

12 0 + 1 =

Answer: ___

(1)

---

13 There are 17 sweets in a jar. Ahmed eats 4 of the sweets. How many sweets are left in the jar?

(1)

---

14 ___ + 0 = 19

Answer: ___

(1)

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15 Double 4.

Answer: ___

(1)

---

16 A number line is marked 2, ?, 6, 8, 10, 12, 14, 16.

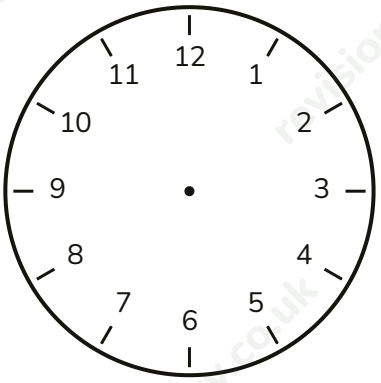
What number does the ? stand for?

Answer: ___

(1)

---

17 Draw the hands on the clock to show 7 o'clock.



(1)

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18 Write <, > or = in the box.

6 [ ] 19

Answer: ___

(1)

---

19 Write these numbers in order, starting with the greatest.

3, 9, 20

Answer: ___

(1)

---

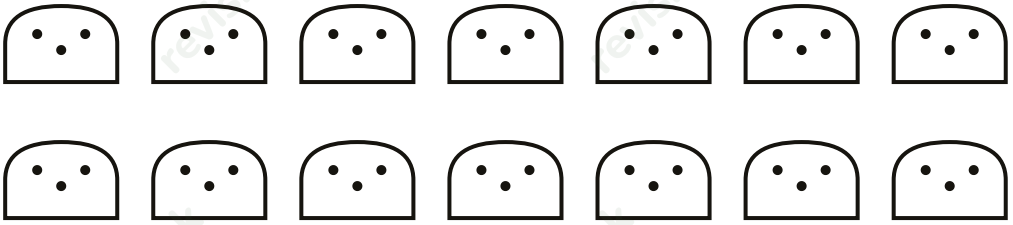
20 Write the number five in digits.

Answer: ___

(1)

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21 There are 14 buns on a tray. Colour half of the buns. How many buns did you colour?



(1)

---

22 A number line is marked 1, 2, ?, 4, 5, 6, 7.

What number does the ? stand for?

Answer: ___

(1)

---

23 How many ones are in 17 when you take away the ten?

Answer: ___

(1)

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24 What number is between 2 and 4?

Answer: ___

(1)

---

25 7 - ___ = 0

Answer: ___

(1)

---

26 Write these numbers in order, starting with the greatest.

4, 12, 16, 13

Answer: ___

(1)

---

27 A number line is marked 1, 2, 3, ?, 5, 6, 7.

What number does the ? stand for?

Answer: ___

(1)

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28 Write these numbers in order, starting with the smallest.

17, 11, 12

Answer: ___

(1)

---

29 What is 1 less than 19?

Answer: ___

(1)

---

30 Double 3.

Answer: ___

(1)

---

31 Count in 1s backwards. Write the missing number.

14, ___, 12, 11, 10

Answer: ___

(1)

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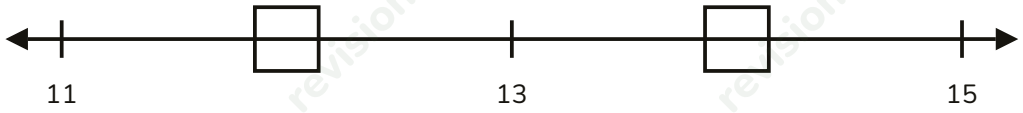
32 ___ + 5 = 6

Answer: ___

(1)

---

33 Fill in the two missing numbers on the number line.



(2)

---

34 A number line is marked 2, ?, 4, 5, 6.

What number does the ? stand for?

Answer: ___

(1)

---

35 Write the numeral for the number eighteen.

(1)

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36 Write these numbers in order, starting with the greatest.

14, 13, 12

Answer: ___

(1)

---

37 Write <, > or = in the box.

14 [ ] 5

Answer: ___

(1)

---

38 What is 1 more than 11?

Answer: ___

(1)

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Mark scheme · 1.1 Numbers to 20: Test Pack

Question 1

11 (B) circled cao — **B1**

Answer: **B) 11**

Question 2

14 (B) circled cao — **B1**

Answer: **B) 14**

Question 3

< cao — **B1**

Answer: **14 < 19**

Question 4

8 cao — **B1**

Answer: **8**

Question 5

correct method shown, e.g. 6 + 3 (= 9) oe, or 20 - 6 (= 14) oe — **M1**

11 party hats cao ft — **A1**

Answer: **11 party hats**

Question 6

fourteen and seventeen circled, with no others, cao — **B1**

Answer: **fourteen and seventeen**

Question 7

No cao — **B1**

explains that 18 has 1 ten and 8 has no tens, so 18 is greater than 8, oe — **B1**

Answer: **No. 18 has 1 ten, so 18 is greater than 8.**

Question 8

8 cao — **B1**

Answer: **8**

Question 9

twenty cao — **B1**

Answer: **twenty**

Question 10

2 cao — **B1**

Answer: **2**

Question 11

fifteen cao — **B1**

Answer: **fifteen**

Question 12

1 cao — **B1**

Answer: **1**

Question 13

13 sweets cao — **B1**

Answer: **13 sweets**

Question 14

19 cao — **B1**

Answer: **19**

Question 15

8 cao — **B1**

Answer: **8**

Question 16

4 cao — **B1**

Answer: **4**

Question 17

hour hand pointing at 7 and minute hand pointing at 12, both correct oe — **B1**

Answer: **Hour hand at 7, minute hand at 12**

Question 18

< cao — **B1**

Answer: **<**

Question 19

20, 9, 3 cao — **B1**

Answer: **20, 9, 3**

Question 20

5 cao — **B1**

Answer: **5**

Question 21

7 buns cao — **B1**

Answer: **7 buns**

Question 22

3 cao — **B1**

Answer: **3**

Question 23

7 cao — **B1**

Answer: **7**

Question 24

3 cao — **B1**

Answer: **3**

Question 25

7 cao — **B1**

Answer: **7**

Question 26

16, 13, 12, 4 cao — **B1**

Answer: **16, 13, 12, 4**

Question 27

4 cao — **B1**

Answer: **4**

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Question 28

11, 12, 17 cao **B1**

Answer: **11, 12, 17**

Question 29

18 cao **B1**

Answer: **18**

Question 30

6 cao **B1**

Answer: **6**

Question 31

13 cao **B1**

Answer: **13**

Question 32

1 cao **B1**

Answer: **1**

Question 33

12 cao in the first blank box **B1**

14 cao in the second blank box **B1**

Answer: **12 and 14**

Question 34

3 cao **B1**

Answer: **3**

Question 35

18 cao **B1**

Answer: **18**

Question 36

14, 13, 12 cao **B1**

Answer: **14, 13, 12**

Question 37

> cao **B1**

Answer: **>**

Question 38

12 cao **B1**

Answer: **12**

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