3.1 Multiplication and Division: Test Pack

STA NC-KS1-MATHS-STA · Calculators not allowed · about 20 minutes

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 Complete the number sequence by writing the two missing numbers:
2, 4, ___, 8, ___, 12.

(2)

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2 Complete the missing number: ___ / 5 = 6.

(1)

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3 A minibus can hold 10 children. A school trip has 47 children going. Work out how many minibuses are needed so that every child has a seat.

(3)

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4 What is the next odd number after 6?

Answer: ___

(1)

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5 5 x ___ = 30

Answer: ___

(1)

---

6 Which of these numbers is odd? 12, 18, 25

Answer: ___

(1)

---

7 5 x ___ = 25

Answer: ___

(1)

---

8 Which of these numbers is odd? 29, 30, 20

Answer: ___

(1)

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9 There are 5 plates with 10 stars in each plate. How many stars are there altogether?

Answer: ___

(1)

10 There are 5 rows of dots. Each row has 5 dots.

Write a multiplication to find the total, then work out the answer.

Answer: ___

(1)

11 Is 27 an odd number or an even number?

Answer: ___

(1)

12 Leo says: '6 * 2 = 2 * 6, so it does not matter which order I multiply the numbers.' Explain whether Leo is correct.

(2)

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Mark scheme · 3.1 Multiplication and Division: Test Pack

Question 1

first missing number = 6	**B1**
second missing number = 10	**B1**

Answer: **6 and 10**

Question 2

30 cao	**B1**

Answer: **30**

Question 3

47 / 10 = 4 remainder 7, oe	**M1**
recognising that the remaining 7 children need one more minibus, dep on M1	**dM1**
5 cao	**A1**

Answer: **5 minibuses**

Question 4

7 cao	**B1**

Answer: **7**

Question 5

6 cao	**B1**

Answer: **6**

Question 6

25 cao	**B1**

Answer: **25**

Question 7

5 cao	**B1**

Answer: **5**

Question 8

29 cao	**B1**

Answer: **29**

Question 9

50 cao	**B1**

Answer: **50**

Question 10

5 x 5 = 25 cao	**B1**

Answer: **5 x 5 = 25**

Question 11

odd cao	**B1**

Answer: **odd**

Question 12

6 * 2 = 12 and 2 * 6 = 12 both correctly calculated, cso	**B1**
correct explanation that Leo is correct because multiplication can be done in either order and gives the same answer (commutative), oe	**B1**

Answer: **Leo is correct; both 6 * 2 and 2 * 6 equal 12.**

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