



KS1.M31 Multiplication and Division Facts

STA NC-KS1-MATHS-STA · Calculators not allowed · about 25 minutes

Name: _____ Date: ____ / ____ / ____

Answer ALL questions. Show all your working.

- 1** Count in 2s. Write the next three numbers.

18, 20, 22, ____, ____, ____

(1)

- 2** There are 5 rows of 2 apples in a picture.

How many apples altogether?

Figure (to be drawn): A picture shows 5 rows of 2 apples. Each row has 2 apples.

(1)

- 3** Priya has 4 bags. Each bag has 5 sweets.

How many sweets does Priya have?

(1)

- 4** Show the multiplication for this array.

There are 3 rows of 4 carrots in a picture.

Write the number sentence.

Figure (to be drawn): A picture shows 3 rows. Each row has 4 carrots.



(1)

-
- 5** Tick the correct answer.

What is 2 times 7?

A 9 B 12 C 14

☐ A 9

☐ B 12

☐ C 14

-
- 6** Share 10 cakes between 5 friends. Each friend gets the same number.

How many cakes does each friend get?



(1)

-
- 7** There are 4 boxes. Each box holds 10 toy cars.

How many toy cars are there in all?



(1)

- 8** Draw rings to show 2 times 6. There are 2 groups of 6 stars in a picture.

How many stars are there?

Figure (to be drawn): A picture shows two groups. Each group has 6 stars.



(1)

-
- 9** Callum says $5 \times 3 = 15$ and $3 \times 5 = 15$.

Is he correct? Write Yes or No.



(1)

-
- 10** There are 30 pupils. The teacher makes groups of 5.

How many groups are there?



(1)

-
- 11** A picture shows 2 rows of 10 pencils and 1 extra row of 10 pencils.

How many pencils are there in total?

Figure (to be drawn): A picture shows 3 rows. Each row has 10 pencils.



(1)

- 12** Share 12 stickers into 3 equal piles. How many stickers are in one pile?

(1)

-
- 13** Look at the number sentence in a picture.

$$6 \times 5 = \underline{\quad}$$

Write the missing number.

Figure (to be drawn): A picture shows the number sentence $6 \times 5 = \underline{\quad}$.

(1)

-
- 14** Two parts.

a) There are 8 pears. They are put into 4 equal bags.

How many pears in each bag?

b) Write a multiplication sentence for your answer to part a).

(a) How many pears in each bag?

(1)

(b) Write a multiplication sentence for your answer to part a).

(1)

15 Extend question.

Look at the picture with 5 rows of 5 dots.

How many dots are there? Explain how you know in one sentence.

Figure (to be drawn): A picture shows 5 rows. Each row has 5 dots.



(1)

Mark scheme · KS1.M31 Multiplication and Division Facts

Question 1

- **B1** 24, 26, 28 cao
- Answer: **24, 26, 28**

Question 2

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

Question 3

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

Question 4

- **B1** $3 \times 4 = 12$ cao (accept $4 \times 3 = 12$)
- Answer: **$3 \times 4 = 12$**

Question 5

- **B1** C cao
- Answer: **C**

Question 6

- **B1** 2 cao
- Answer: **2**

Question 7

- **B1** 40 cao
- Answer: **40**

Question 8

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

Question 9

- **B1** Yes cao
- Answer: **Yes**

Question 10

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

Question 11

- **B1** 30 cao
- Answer: **30**

Question 12

- **B1** 4 cao
- Answer: **4**

Question 13

- **B1** 30 cao
- Answer: **30**

Question 14

- (a) **B1** 2 cao
- (a) Answer: **2**
- (b) **B1** $4 \times 2 = 8$ or $2 \times 4 = 8$ cao
- (b) Answer: **$4 \times 2 = 8$**

Question 15

- **B1** 25 and a one sentence explanation such as '5 x 5 = 25' or '5 groups of 5 makes 25' cao
- Answer: **25**