

Year 3 Multiplication and Division A

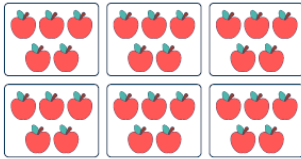
Tick your answer to each question, like in the example below. You can use any space left below or around a question for your working out, if you need it.

Example Question

$435 + 376$

- a ☐ 701
- b ☒ 811
- c ☐ 821
- d ☐ 141

1 Which sentences describe the apples?



- a ☐ There are 5 equal groups of 6 apples. There are 30 apples in total.
- b ☐ There are 6 equal groups of 5 apples. There are 30 apples in total.
- c ☐ There are 6 equal groups of 5 apples. There are 11 apples in total.
- d ☐ There are 5 equal groups of 5 apples. There are 25 apples in total.

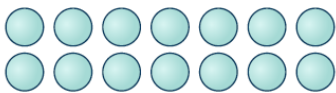
5 Which of the following numbers is a multiple of both 5 and 10?

- a ☐ 25
- b ☐ 105
- c ☐ 60
- d ☐ 507

6 $27 \div 3 =$

- a ☐ 9
- b ☐ 8
- c ☐ 6
- d ☐ 11

7 Which calculation or sentence does not describe the array?



- a ☐ $2 \times 7 = 14$
- b ☐ 7 lots of 2 equals 14.
- c ☐ $7 + 2 = 14$
- d ☐ $14 = 7 + 7$

2 $32 \div 4 =$

- a ☐ 7
- b ☐ 8
- c ☐ 128
- d ☐ 36

3 I have 20 pencils.
I share the pencils between 5 pots.
How many pencils are in each pot?

- a ☐ 15 pencils
- b ☐ 20 pencils
- c ☐ 5 pencils
- d ☐ 4 pencils

4 $64 = \dots \times 8$

- a ☐ 9
- b ☐ 8
- c ☐ 56
- d ☐ 7

8 Which symbol can be used to complete the comparison?
 $5 \times 3 \dots 4 \times 3 + 1 \times 3$

- a ☐ $<$
- b ☐ $>$
- c ☐ $=$
- d ☐ The calculations cannot be compared.

9 Which calculation does not represent the image?



- a ☐ $12 \div 4 = 3$
- b ☐ $4 = 12 \div 3$
- c ☐ $12 \times 3 = 4$
- d ☐ $3 \times 4 = 12$

10 $\dots = 3 \times 9$

- a ☐ 27
- b ☐ 3
- c ☐ 24
- d ☐ 22

- 11 On a school trip, pupils are put into groups of 7.
If there are 4 groups of 7, how many children are there in total?

a ☐ 32
b ☐ 11
c ☐ 28
d ☐ 30

- 12 Which calculation does not have the same product as 3×8 ?

a ☐ $3 \times 2 \times 2 \times 2$
b ☐ $3 \times 4 \times 4$
c ☐ 8×3
d ☐ $3 \times 4 \times 2$

- 13 There are 40 apples.
They are shared equally between 8 bags.
How many apples are in each bag?

a ☐ 6
b ☐ 5
c ☐ 32
d ☐ 4

- 14 Which calculation is equivalent to 6×4 ?

a ☐ 3×8
b ☐ $6 \times 2 \times 2 \times 2$
c ☐ 7×5
d ☐ $3 \times 2 \times 2$

- 15 Do you agree with this statement:
632 is an even number.

a ☐ Yes. 632 is an even number because it can be divided into two equal groups.
b ☐ Yes. 632 is an even number because the hundreds digit is 6, which is an even number.
c ☐ No. 632 is not an even number because it cannot be divided into two equal groups.
d ☐ No. 632 is not an even number because the tens digit is 3, which is an odd number.