

Year 4 Multiplication and Division Homework Task

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

$$1,435 + 2,870 =$$

- a ☐ 3,205
 - b ☒ 4,305
 - c ☐ 3,295
 - d ☐ 5,110
-

1 Which of the following are a factor pair of 42?

- a ☐ 8 and 7
- b ☐ 6 and 7
- c ☐ 7 and 3
- d ☐ 2 and 42

2 $782 \times 5 =$

- a ☐ 85
 - b ☐ 3,500
 - c ☐ An answer not given here.
 - d ☐ 3,910
-

3 $740 \div 10 =$

- a ☐ 7,400
 - b ☐ 74
 - c ☐ 730
 - d ☐ 740
-

4 A school has ordered 1,400 pencils for the school.
There are 100 pencils in one pack.
How many packs of pencils did the school order?

- a ☐ 140
- b ☐ 1,500
- c ☐ 14
- d ☐ 1,400

- 5 Use the diagram to help you complete the calculation.
 $639 \div 3 =$

H	T	O
100 100	10	1 1 1
100 100	10	1 1 1
100 100	10	1 1 1

- a ☐ 213
b ☐ 639
c ☐ 223
d ☐ 231
-

- 6 $70 \times 6 =$

- a ☐ 420
b ☐ 42
c ☐ 4,200
d ☐ 42,000

- 7 $480 \div \dots\dots\dots = 80$

- a ☐ 7
b ☐ 6
c ☐ 60
d ☐ 400
-

- 8 A series of films includes 5 films.
Each film is exactly 95 minutes long.
If Chris and his two friends watched all the films back to back, without any breaks, how long would they be watching for?

- a ☐ 190 minutes
b ☐ 70 minutes
c ☐ 475 minutes
d ☐ An answer not given here
-

- 9 $34 \times 6 =$

- a ☐ 184
b ☐ 180
c ☐ 204
d ☐ 24

10 Which of these calculations contains no errors?

a ☐

		4	5	7
x				6
<hr/>				
			4	2
+	3	0	0	
<hr/>				
2	4	0	0	

b ☐

		4	5	7
x				6
<hr/>				
			4	2
		3	0	0
+	2	4	0	
<hr/>				
	7	8	2	

c ☐

			4	5	7
x					6
<hr/>					
				4	2
			3	0	0
+	2	4	0	0	
<hr/>					
	2	7	4	2	

d ☐

			4	5	7
x					6
<hr/>					
				4	2
			3	0	
+		2	4		
<hr/>					
		9	6		

11 There are 94 apples.
They are packaged into bags with 7 apples in each bag.
How many bags of apples will there be and how many apples will be left over?

a ☐ 13 r 3

b ☐ 13

c ☐ 13 r 1

d ☐ 13 r 7

12 Which of the below is not a factor pair for 24?

a ☐ 1 and 24

b ☐ 8 and 4

c ☐ 6 and 4

d ☐ 3 and 8

13 There are 329 boxes in a van.
If all vans have the same number of boxes, how many boxes would there be on 7 vans?

a ☐ 2,303

b ☐ 2,143

c ☐ 98

d ☐ 1,974

14 $96 \div 3 =$

a ☐ 23

b ☐ 302

c ☐ 32

d ☐ 33

- 15 In a restaurant, you can choose from 2 different types of chips and 4 different toppings.

How many different combinations of chips and toppings are there?

- a ☐ 6
 - b ☐ 7
 - c ☐ 8
 - d ☐ 10
-

16 $784 \div 4 =$

- a ☐ 121
 - b ☐ 392
 - c ☐ 143
 - d ☐ 196
-

17 $18 \times 10 =$

- a ☐ 1,800
- b ☐ 18
- c ☐ 28
- d ☐ 180

- 18 Mike is on holiday. He has taken with him 2 pairs of shorts, 3 tops and 2 pairs of shoes.

Assuming he keeps them all clean, how many possible different outfits could he wear?

- a ☐ 7 combinations
 - b ☐ 12 combinations
 - c ☐ 6 combinations
 - d ☐ 8 combinations
-

19 $996 \div 4 =$

- a ☐ 221
 - b ☐ 244
 - c ☐ 124
 - d ☐ 249
-

20 $52 \dots\dots\dots = 5,200$

- a ☐ $\times 10$
- b ☐ $\div 10$
- c ☐ $\times 100$
- d ☐ $\div 100$