

Year 4 Maths Practice Paper 1

This paper covers: Place value, Addition and subtraction, Multiplication and division, Fractions, Decimals, Shape, Length and perimeter, Time.

TIME ALLOWED
35 minutes
TOTAL MARKS
28
QUESTIONS
22

Name _____

Class _____ Date _____

INSTRUCTIONS

- Use a pencil or a black pen.
- Answer every question in the space given.
- You may not use a calculator.
- Show your working. Some marks are given for a correct method, even when the answer is wrong.

INFORMATION

- The marks for each question are shown in brackets, for example [1 mark].
- The questions start easier and get harder as you go.
- Check your answers if you have time at the end.

FOR THE MARKER

Score _____ **out of 28**

Percentage _____ %

01 Questions

Answer every question. Show your working.

- 1** The dot on the line is at 9,500. Which number is 200 to the right?

[1 mark]



ANSWER

- 2** The first array shows 3×3 . The second is three times as big. What does the second array show?

[1 mark]



ANSWER

- 3** Each row has 11. How many dots are there altogether?

[1 mark]



ANSWER

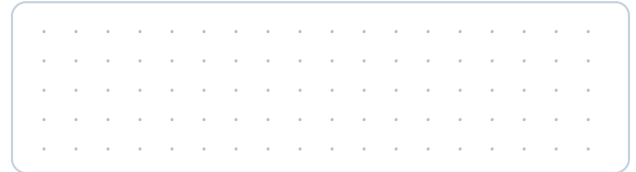
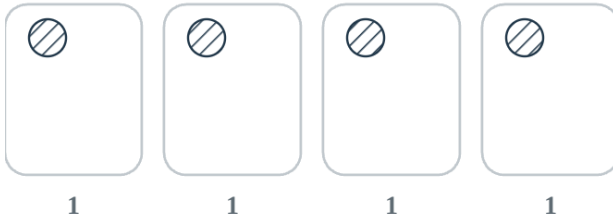
4 Show 6 jumps of 12 from 0 on the number line. Draw the jumps on the number line.

[1 mark]



5 There are 4 groups with one counter in each. How many counters are there altogether?

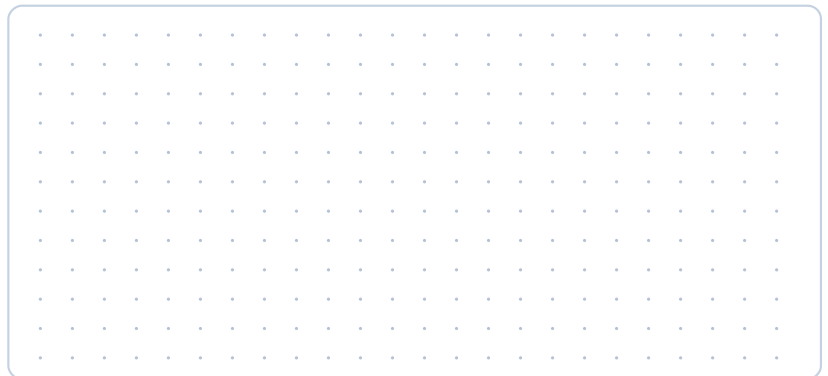
[1 mark]



ANSWER

6 All 6 counters are put into one group. How many counters are in that group?

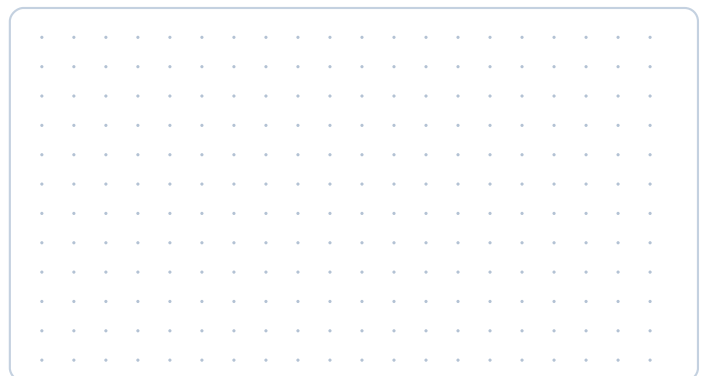
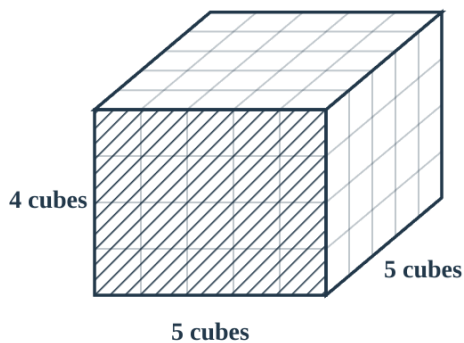
[1 mark]



ANSWER

7 How many small cubes make up this stack?

[1 mark]



ANSWER

8 $3 \times 12 = ?$ [1 mark]

ANSWER

9 An angle measures 20° . What write of angle is it? Circle your answer. [1 mark]

☐ acute ☐ obtuse ☐ right angle

☐ acute

☐ obtuse

☐ right angle

10 1,267 is 100 less than which number? [1 mark]

ANSWER

11 Work out $2,183 + 3,002$ one column at a time. [1 mark]

$$\begin{array}{r} 2183 \\ + 3002 \\ \hline \square\square\square\square \end{array}$$

A large grid of 20 columns and 15 rows of dots, intended for writing.

ANSWER

- 12** Complete the layout to find $3,840 + 4,314$. Write the digits in the boxes.

[1 mark]

$$\begin{array}{r} \\ 3 8 4 0 \\ + 4 3 1 4 \\ \hline \end{array}$$

- 13** Put the marker at $2\frac{1}{2}$. The line is cut into halves. Draw an arrow on the number line.

[1 mark]



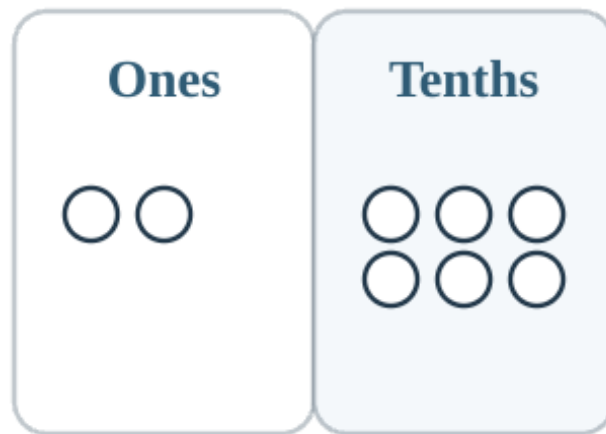
- 14** Work out $9,536 - 2,513$ one column at a time.

[1 mark]

$$\begin{array}{r} 9536 \\ - 2513 \\ \hline \end{array}$$

ANSWER

- 15 Which number do the counters show? Circle your answer. [1 mark]
- ☐ 26 ☐ 6.2 ☐ 2.6



- 16 Which of these is $1,085 + 8,168$? Circle your answer. [1 mark]
- ☐ 911,413 ☐ 9,243 ☐ 9,253

$$\begin{array}{r}
 00 \\
 1\ 0\ 8\ 5 \\
 +\ 8\ 1\ 6\ 8 \\
 \hline
 0000
 \end{array}$$

- 17 A cake is cut into 3 equal pieces. Hassan eats 1. What fraction of the cake is left? [2 marks]
- Write your answer as a fraction.

ANSWER

18 Kai is on holiday for 6 weeks. How many days is that?

[2 marks]

ANSWER

19 Nia walks 1 km 300 m to the shop and 300 m more to the park. How far is that altogether, in metres?

[2 marks]

ANSWER

20 A jug holds 1 litre. Kai pours in 0.2 litres. How much more is needed to fill it, in litres?

[2 marks]

ANSWER

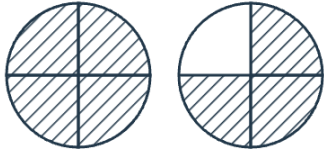
21 Rosa cuts a pizza into 24 equal slices and eats 20. What fraction of the pizza is that, in sixths? Write your answer as a fraction.

[2 marks]

ANSWER

22 The circles show a mixed number. How many parts in total are shaded?

[2 marks]



$1\frac{3}{4}$

ANSWER

Practice Paper 1

FOR THE MARKER

The marks for every question, the answers to accept and what to award for part of an answer. 28 marks in total.

1	9700	[1 mark]
2	27	[1 mark]
3	55	[1 mark]
4	+12, +12, +12, +12, +12, +12 <i>Award the mark when the drawing or marking matches the answer shown.</i>	[1 mark]
5	4	[1 mark]
6	6	[1 mark]
7	100	[1 mark]
8	36	[1 mark]
9	acute <i>Award the mark for the correct choice only. Two or more choices marked scores no mark.</i>	[1 mark]
10	1367	[1 mark]
11	5185	[1 mark]
12	Carry into the thousands 1; Ones 4; Tens 5; Hundreds 1; Thousands 8 <i>Award the mark when the drawing or marking matches the answer shown.</i>	[1 mark]
13	2.5 <i>Award the mark when the drawing or marking matches the answer shown.</i>	[1 mark]
14	7023	[1 mark]
15	2.6 <i>Award the mark for the correct choice only. Two or more choices marked scores no mark.</i>	[1 mark]
16	9,253 <i>Award the mark for the correct choice only. Two or more choices marked scores no mark.</i>	[1 mark]

17 $\frac{2}{3}$ [2 marks]

Award 2 marks for the correct answer. Award 1 mark for a correct method with no more than one arithmetic error.

18 42 days [2 marks]

Award 2 marks for the correct answer. Award 1 mark for a correct method with no more than one arithmetic error.

19 1600 metres [2 marks]

Award 2 marks for the correct answer. Award 1 mark for a correct method with no more than one arithmetic error.

20 0.8 litres [2 marks]

Award 2 marks for the correct answer. Award 1 mark for a correct method with no more than one arithmetic error.

21 $\frac{5}{6}$ [2 marks]

Award 2 marks for the correct answer. Award 1 mark for a correct method with no more than one arithmetic error.

22 7 [2 marks]

Award 2 marks for the correct answer. Award 1 mark for a correct method with no more than one arithmetic error.

Total **28 marks**