

Year 4 Maths Practice Paper 2

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

TIME ALLOWED
30 minutes
TOTAL MARKS
24
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 24**

Percentage _____ %

01 Questions

Answer every question. Show your working.

- 1** Make one jump on the line to work out $7,281 + 3$. Draw the jumps on the number line. [1 mark]



- 2** Build 4×6 as 2 lots of 4×3 : 6 rows of 4. Draw the array. [1 mark]



- 3** Count the shaded parts. What fraction of the bar is shaded? Write your answer as a fraction. [1 mark]



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ANSWER

- 4** Look at the ones column. What is $4 + 2$? [1 mark]

$$\begin{array}{r}
 \boxed{} \\
 2 \ 5 \ 5 \ 4 \\
 + 3 \ 6 \ 3 \ 2 \\
 \hline
 \boxed{} \boxed{} \boxed{} \boxed{}
 \end{array}$$

.

ANSWER

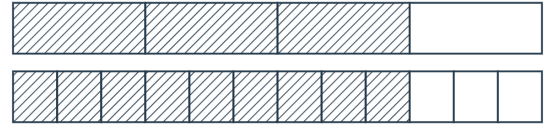
- 5 The bar is one whole, cut into 10 parts, and 1 part is shaded. What decimal is not shaded? [1 mark]



ANSWER

- 6 The two bars are the same length. Do they show the same amount shaded? Circle your answer. [1 mark]

- ☐ No, the top bar shows more
☐ Yes, the same amount
☐ No, the bottom bar shows more



- 7 Look at the ones column. What is $5 - 2$? [1 mark]

$$\begin{array}{r}
 8565 \\
 - 1532 \\
 \hline
 \end{array}$$

0000

ANSWER

- 8 $3 \times ? = 18$. Which number is missing? [1 mark]

ANSWER

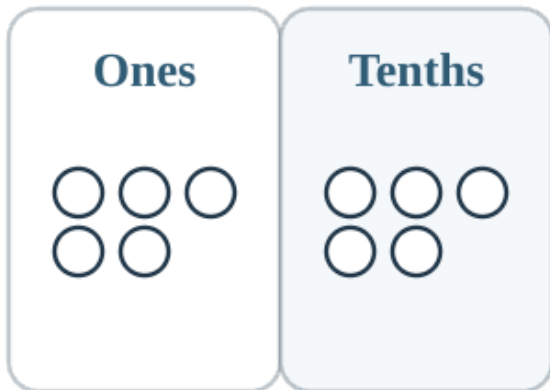
- 9 $2,745 + ? = 5,849$. What is the missing number? [1 mark]

ANSWER

- 10 $121 \div 11 = ?$ [1 mark]

ANSWER

- 11** The chart shows 5.5. Change the counters to show 5.6. Draw the counters the chart should show. [1 mark]



- 12** Which multiple of 12 is missing from the strip? [1 mark]

84 96 ? 120 132

ANSWER

- 13** Only the whole numbers are labelled, and the line is in thirds. Which mixed number is the dot on? Give the whole part and the number of thirds. Write both answers. [1 mark]



ANSWER

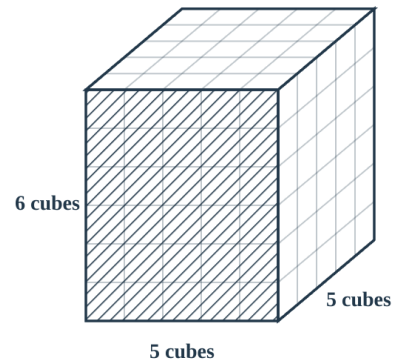
- 14** Build 5×1 as 5 rows with one counter in each. Draw the array. [1 mark]



- 15** Build one row of 8 counters to show $8 \div 1$. Draw the array. [1 mark]



- 16** Work out $5 \times 5 \times 6$ one step at a time. [1 mark]



ANSWER

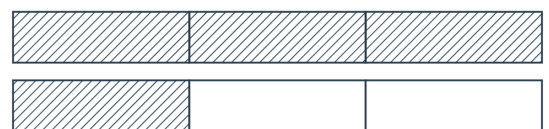
- 17** Which is longer, 6 weeks or 46 days? Circle your answer. [1 mark]
☐ 6 weeks ☐ 46 days

- 18** Which is further: 3 km 500 m or 3,300 m? Circle your answer. [1 mark]
☐ 3,300 m ☐ 3 km 500 m

- 19** Zak has 1,032 stickers and is given 10 more. How many stickers does Zak have now? [2 marks]

ANSWER

- 20** Two bars are shown. How many parts are shaded in total, counting both bars? [2 marks]



ANSWER

21 Put these angles in order of size, smallest first. Write the numbers in order. [1 mark]

90°

55°

155°

22 Grace writes 8,022 as the answer to $1,369 + 6,663$. What has gone wrong? Circle your answer.

- ☐ A carried ten was not added into the next column
- ☐ The two numbers were written the wrong way round
- ☐ The ones were added in the wrong order

$$\begin{array}{r} \\ 1369 \\ + 6663 \\ \hline 8022 \end{array}$$

Practice Paper 2

FOR THE MARKER

The marks for every question, the answers to accept and what to award for part of an answer. 24 marks in total.

1	land on 7284	[1 mark]	2	6 rows of 4	[1 mark]
	<i>Award the mark when the drawing or marking matches the answer shown.</i>			<i>Award the mark when the drawing or marking matches the answer shown.</i>	
3	$\frac{5}{6}$	[1 mark]	4	6	[1 mark]
5	0.9	[1 mark]	6	Yes, the same amount	[1 mark]
				<i>Award the mark for the correct choice only. Two or more choices marked scores no mark.</i>	
7	3	[1 mark]	8	6	[1 mark]
9	3104	[1 mark]	10	11	[1 mark]
11	5 in the 1 column, 6 in the 0.1 column	[1 mark]	12	108	[1 mark]
	<i>Award the mark when the drawing or marking matches the answer shown.</i>				
13	2 and 1	[1 mark]	14	5 rows of 1	[1 mark]
				<i>Award the mark when the drawing or marking matches the answer shown.</i>	
15	1 rows of 8	[1 mark]	16	150	[1 mark]
	<i>Award the mark when the drawing or marking matches the answer shown.</i>				
17	46 days	[1 mark]	18	3 km 500 m	[1 mark]
	<i>Award the mark for the correct choice only. Two or more choices marked scores no mark.</i>			<i>Award the mark for the correct choice only. Two or more choices marked scores no mark.</i>	
19	1042	[2 marks]	20	4	[2 marks]
	<i>Award 2 marks for the correct answer. Award 1 mark for a correct method with no more than one arithmetic error.</i>			<i>Award 2 marks for the correct answer. Award 1 mark for a correct method with no more than one arithmetic error.</i>	

21	55°, 90°, 155° <i>Award the mark when the drawing or marking matches the answer shown.</i>	[1 mark]	22	A carried ten was not added into the next column <i>Award the mark for the correct choice only. Two or more choices marked scores no mark.</i>	[1 mark]
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Total	24 marks
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