

Year 3 Maths Practice Paper 2

This paper covers: Place value, Addition and subtraction, Multiplication and division, Fractions, Shape, Length and perimeter, Mass and capacity, Money, Time, Statistics.

TIME ALLOWED
30 minutes
TOTAL MARKS
23
QUESTIONS
20

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 23**

Percentage _____ %

01 Questions

Answer every question. Show your working.

1 $5 \times 2 = ?$

[1 mark]

ANSWER

2 Which is heavier, 400 g or 200 g? Give the heavier mass.

[1 mark]

ANSWER

3 Make 2 equal groups of 6: build a row of 6 for each group. Draw the array.

[1 mark]

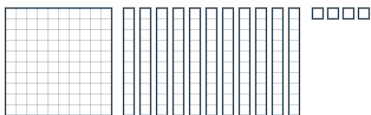


4 Make one jump on the line to work out $911 + 2$. Draw the jumps on the number line.

[1 mark]

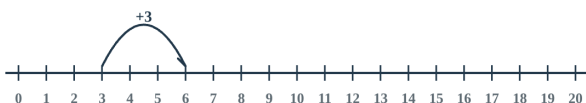


5 There are more than ten tens here. What number do the blocks show? [1 mark]



ANSWER

6 The line shows a jump of 3 from 3. Where does it land? [1 mark]



ANSWER

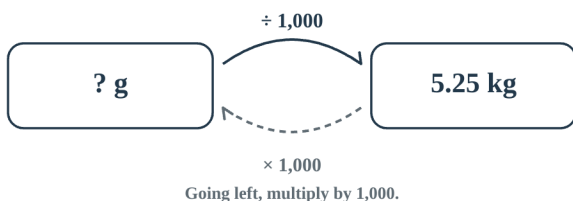
7 $5 \times ? = 40$. Which number is missing? [1 mark]

ANSWER

8 Start at 7 on the line and make one jump that lands on 10. Draw the jumps on the number line. [1 mark]



9 The ladder goes the other way. How many grams make 5.25 kg? [1 mark]



ANSWER

- 10 Build an array to show 4×6 . Either way round is right. Draw the array.

[1 mark]



- 11 Sort these into things measured with a small unit and things measured with a large unit. Write each item under the right heading.

[2 marks]

the width of a fingernail the height of a door the length of a pencil the distance between two towns

Small unit

Large unit

10 mm

2 m

15 cm

20 km

- 12 The wall shows $\frac{1}{3}$ and $\frac{1}{10}$ shaded. Which is bigger? Circle your answer.

[1 mark]

☐ They are equal

☐ $\frac{1}{10}$

☐ $\frac{1}{3}$



- 13 Estimate the size of this angle, in degrees, to within 10° . Write the value the slider should show. [1 mark]



- 14 Which division does the picture show? Circle your answer. [1 mark]
- ☐ $30 - 5 = 25$ ☐ $30 \div 5 = 6$ ☐ $30 \div 6 = 5$



- 15 Which is later in the same morning: 19 minutes past 11 or twenty-five to 12? Circle your answer. [1 mark]
- ☐ twenty-five to 12 ☐ 19 minutes past 11

- 16 Start at 242, add 10, then take away 80. What number do you reach? [2 marks]

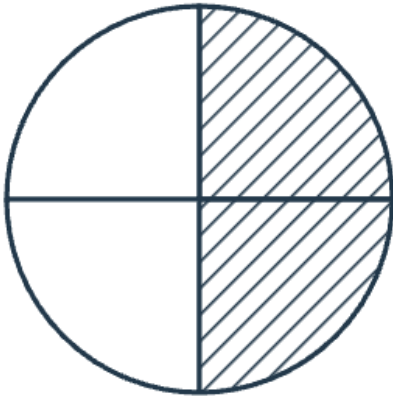
ANSWER

- 17 A shop had 330 points on its card and Ellie adds 600 more. How many points are on the card now? [2 marks]

ANSWER

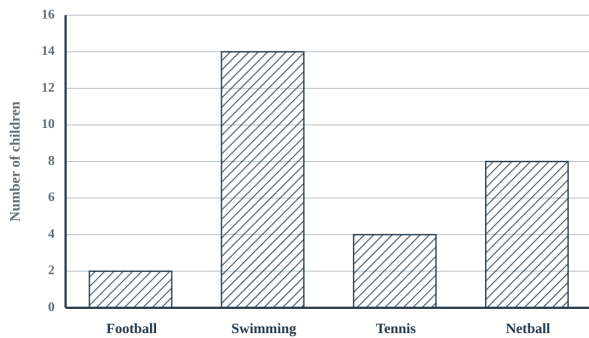
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- 18 The circle shows a fraction shaded. What fraction is not shaded? Write your answer as a fraction. [1 mark]



ANSWER

- 19 What is the difference between the most popular and the least popular? [1 mark]



ANSWER

- 20 Does $439 + 3$ cross a ten? Circle your answer. [1 mark]
- ☐ No ☐ Yes

Practice Paper 2

FOR THE MARKER

The marks for every question, the answers to accept and what to award for part of an answer. 23 marks in total.

1	10	[1 mark]
2	400 grams	[1 mark]
3	2 rows of 6 <i>Award the mark when the drawing or marking matches the answer shown.</i>	[1 mark]
4	land on 913 <i>Award the mark when the drawing or marking matches the answer shown.</i>	[1 mark]
5	214	[1 mark]
6	6	[1 mark]
7	8	[1 mark]
8	land on 10 <i>Award the mark when the drawing or marking matches the answer shown.</i>	[1 mark]
9	5250 grams	[1 mark]
10	4 rows of 6 <i>Award the mark when the drawing or marking matches the answer shown.</i>	[1 mark]
11	the width of a fingernail: Small unit; the height of a door: Large unit; the length of a pencil: Small unit; the distance between two towns: Large unit <i>Award 2 marks when every part is correct. Award 1 mark when there is exactly one error.</i>	[2 marks]
12	$\frac{1}{3}$ <i>Award the mark for the correct choice only. Two or more choices marked scores no mark.</i>	[1 mark]
13	65° <i>Award the mark when the drawing or marking matches the answer shown.</i>	[1 mark]
14	$30 \div 5 = 6$ <i>Award the mark for the correct choice only. Two or more choices marked scores no mark.</i>	[1 mark]
15	twenty-five to 12 <i>Award the mark for the correct choice only. Two or more choices marked scores no mark.</i>	[1 mark]

16	172	[2 marks]
Award 2 marks for the correct answer. Award 1 mark for a correct method with no more than one arithmetic error.		
17	930	[2 marks]
Award 2 marks for the correct answer. Award 1 mark for a correct method with no more than one arithmetic error.		
18	$\frac{2}{4}$	[1 mark]
19	12	[1 mark]
20	Yes	[1 mark]
Award the mark for the correct choice only. Two or more choices marked scores no mark.		

Total	23 marks
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