

# Year 2 Maths Practice Paper 3

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

**TIME ALLOWED**
**20 minutes**
**TOTAL MARKS**
**19**
**QUESTIONS**
**18**

Name \_\_\_\_\_

Class \_\_\_\_\_ Date \_\_\_\_\_

**INSTRUCTIONS**

- Use a pencil. A grown-up may read the questions to you.
- 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 19**

Percentage \_\_\_\_\_ %

## 01 Questions

Answer every question. Show your working.

**1** What is  $2 + 5 + 8$ ?

[1 mark]

. . . . .  
 . . . . .  
 . . . . .  
 . . . . .

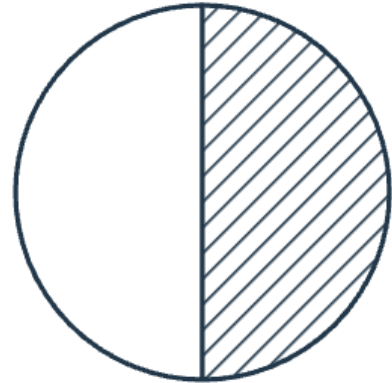
ANSWER

**2** Does this shape show one half shaded? Circle your answer.

[1 mark]

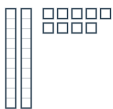
☐ Yes

☐ No



**3** How many tens have been made from this pile?

[1 mark]



. . . . .  
 . . . . .  
 . . . . .  
 . . . . .

ANSWER

**4** How much money is this altogether, in pounds?

[1 mark]



. . . . .  
 . . . . .  
 . . . . .  
 . . . . .

ANSWER

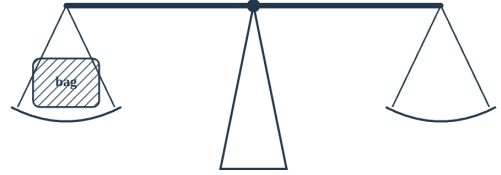
- 5 The dot on the line is at 28. [1 mark]  
Which number is 8 steps to the left?

[illegible]

ANSWER

\_\_\_\_\_

- 6** The jar weighs 400 g. Put weights on the other pan until the balance is level. Write the weights you would put on the pan. [1 mark]



- 7 6 counters are put in groups of 2. How many groups are there? [1 mark]

[illegible]

ANSWER

\_\_\_\_\_

- 8  $1 + ? = 10$ . What is the missing number? [1 mark]

[illegible]

ANSWER

\_\_\_\_\_

- 9 Start at 60 on the line and make one jump that lands on 100. Draw the jumps on the number line.



- 10** Draw a line 8 cm long, starting from the zero of the ruler. Draw the line along the ruler. [1 mark]



- 11 What fraction of this circle is shaded? Circle your answer. [1 mark]

- ☐ 2 fifths      ☐ one quarter  
☐ 2 quarters



- 12 The blocks show 44 as 4 tens and 4 ones. Exchange one ten so the blocks show 44 as 3 tens and 14 ones. Draw the blocks after the exchange. [1 mark]



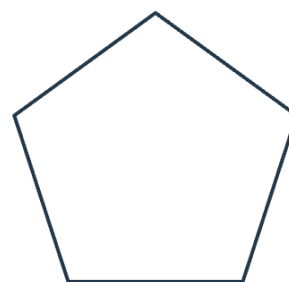
- 13 Hassan says the array shows  $3 + 6 = 9$  dots. What does it really show? Circle your answer. [1 mark]

- ☐  $3 + 6 = 9$     ☐  $3 \times 6 = 9$     ☐  $3 \times 6 = 18$



- 14 Rosa counts the sides of this shape and gets 10. What has gone wrong? Circle your answer. [1 mark]

- ☐ 10 is right  
☐ The corners were counted as sides  
☐ The shape was counted round twice



- 15 3 cuboids are made from straws, one straw for each edge. How many straws are needed altogether? [2 marks]

. . . . .  
 . . . . .  
 . . . . .  
 . . . . .

ANSWER

- 16 Three of these pairs make a multiple of ten. Which is the odd one out? Circle your answer. [1 mark]

- ☐  $74 + 6$       ☐  $78 + 3$   
☐  $59 + 1$       ☐  $37 + 3$

An analog clock face with a black border. The hour markers are 1 through 12. The minute markers are small ticks every 5 minutes. The hour hand is between 10 and 11, and the minute hand is pointing at 6.

ANSWER

| Favourite fruit | Tally | Frequency |
|-----------------|-------|-----------|
| Apple           |       | 8         |
| Banana          |       | 5         |
| Grapes          |       | 4         |
| Pear            |       | 9         |

[illegible]

ANSWER

Page 10 of 10

# Practice Paper 3

## FOR THE MARKER

The marks for every question, the answers to accept and what to award for part of an answer. 19 marks in total.

|    |                                                                                                                        |           |    |                                                                                               |          |
|----|------------------------------------------------------------------------------------------------------------------------|-----------|----|-----------------------------------------------------------------------------------------------|----------|
| 1  | 15                                                                                                                     | [1 mark]  | 2  | Yes                                                                                           | [1 mark] |
|    |                                                                                                                        |           |    | <i>Award the mark for the correct choice only. Two or more choices marked scores no mark.</i> |          |
| 3  | 2                                                                                                                      | [1 mark]  | 4  | £15                                                                                           | [1 mark] |
| 5  | 20                                                                                                                     | [1 mark]  | 6  | 400 in weights                                                                                | [1 mark] |
|    |                                                                                                                        |           |    | <i>Award the mark when the drawing or marking matches the answer shown.</i>                   |          |
| 7  | 3                                                                                                                      | [1 mark]  | 8  | 9                                                                                             | [1 mark] |
| 9  | land on 100                                                                                                            | [1 mark]  | 10 | 8                                                                                             | [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>                   |          |
| 11 | 2 quarters                                                                                                             | [1 mark]  | 12 | 3 tens and 14 ones                                                                            | [1 mark] |
|    | <i>Award the mark for the correct choice only. Two or more choices marked scores no mark.</i>                          |           |    | <i>Award the mark when the drawing or marking matches the answer shown.</i>                   |          |
| 13 | $3 \times 6 = 18$                                                                                                      | [1 mark]  | 14 | The shape was counted round twice                                                             | [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> |          |
| 15 | 36                                                                                                                     | [2 marks] | 16 | $78 + 3$                                                                                      | [1 mark] |
|    | <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 the mark for the correct choice only. Two or more choices marked scores no mark.</i> |          |
| 17 | 11:30                                                                                                                  | [1 mark]  | 18 | 29                                                                                            | [1 mark] |

**Total**
**19 marks**