STEPHEN PERSE FOUNDATION
JUNIOR SCHOOL
YEAR 5 MATHS ENTRANCE

Name: _____

1. Write these numbers in digits:

   (a)   eight hundred and three   _____

   (1 mark)

   (b)   four thousand and twenty six   _____

   (1 mark)

2. Do these in your head. Write the answer only.

   (a) 6 + 27 = ⬚   (b) 17 + 14 = ⬚

   (c) 16 – 9 = ⬚   (d) 21 – 13 = ⬚

   (e) 9 + ⬚ = 23   (f) ⬚ - 3 = 8

   (6 marks)

3. Write the number which is:

   (a)   100 more than 65 _____   (b)   10 less than 202 _____

   (1 mark)

4. (a)   How many **tens** are there altogether in the number 230?

   230 = _____ tens

   (b)   How many **units** are there altogether in the number 700?

   700 = _____ units

   (1 mark)

5. Do these in your head. Write the answer only:

   (a) 3 x 5 = ⬚   (b) 8 x 3 = ⬚   (c) 4 x 7 = ⬚

   (d) 18 ÷ 9 = ⬚   (e) 30 ÷ 5 = ⬚   (f) 63 ÷ 7 = ⬚

   (6 marks)

⬚

Total

6. Tickets for the pantomime cost £3 each. How many can I buy if I have £25?

I can buy [ ] tickets

(2 marks)

_____

7. Write three 'multiplication' sums, each using a different pair of numbers, to give **24** as the answer:

[ ] x [ ] = 24

[ ] x [ ] = 24

[ ] x [ ] = 24

(3 marks)

_____

8. What is half of 250?

(1 mark)

9. There are 4 plates of biscuits and 8 biscuits on each plate. How many biscuits altogether?

(1 mark)

10. A box of 8 cupcakes costs £2.00. What is the cost of 1 cupcake?

(1 mark)

_____

11. Work out the sums the following sums. **Show your working out.**

(a) £2.15 + £1.65	(b) £572 – £96

(4 marks)

_____

12. How many 10p coins are there in £1.10?

(1 mark)

_____

13. A jug holds 1 litre and 90 millilitres. How many millilitres is this altogether?

The jug holds _____ millilitres

(1 mark)

_____

[ ]

Total

14. I have 46p. How much more do I need to make £1?

_____
(1 mark)

15. In the library there are 98 books. At lunch time the children come and take out some books. After lunch there are 67 books left. How many did the children take out?

_____
(1 mark)

16. Scruffy the dog ate 65 bones. Rufus ate 37 bones. How many more bones did Scruffy eat?
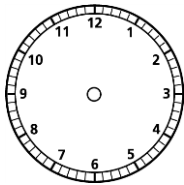
_____
(1 mark)

17. The temperature in the morning is -3°C. By noon the temperature has become 2°C warmer. What is the temperature at noon?
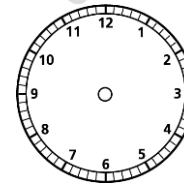
The temperature is _____

(1 mark)

18. Draw the times on the clock faces:

   (a)   twenty-five past eight

   (b)   quarter to four
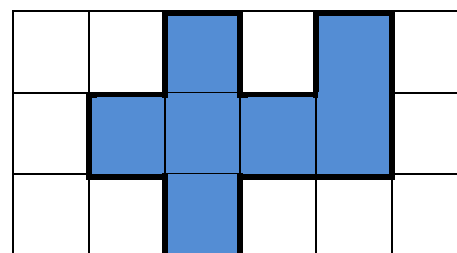
(2 marks)

19. (a) Name this shape:

_____
(1 mark)

   (b) What shape has six sides?

_____
(1 mark)

20. Look at this shape:

(a) What is the perimeter?
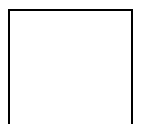   (The measurement around the shape)

   The perimeter is _____ cm

(b) What is the area?
   (The space inside the shape)

   The area is _____ cm²

(2 marks)

Total