STEPHEN PERSE FOUNDATION
JUNIOR SCHOOL
YEAR 4 MATHS ENTRANCE

Name: _____

1. Write these numbers in digits:

   (a) seven hundred and ninety-seven _____

   (b) four hundred and five _____

2 marks

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

   (a) 6 + 2 = ☐ (b) 15 + 4 = ☐

   (c) 8 - 5 = ☐ (d) 19 - 8 = ☐

4 marks

3. Write the number which is:

   (a) 10 more than 450 _____ (b) 10 less than 390 _____

2 marks

4. How much is the 8 worth in these numbers:

   (a) 82 _____ (b) 829 _____

2 marks

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

   (a) 3 x 5 = ☐ (b) 7 x 2 = ☐ (c) 4 x 4 = ☐

   (d) 10 ÷ 2 = ☐ (e) 20 ÷ 4 = ☐ (f) 24 ÷ 3 = ☐

6 marks

6. (a) What is half of the following numbers:

   Half of 18 is _____ Half of 24 is _____

   (b) Double the following numbers:

   Double 32 is _____ Double 66 is _____

4 marks





☐ Total

SAMPLE

7. Write three ‘multiplication’ sums, each using a different pair of numbers, to give **16** as the answer:

☐ x ☐ = 16

☐ x ☐ = 16

☐ x ☐ = 16

3 marks

8. Stickers cost 5p each. How much will 7 cost? _____

9. Apples are in packs of 4, I have 9 packs. How many apples do I have altogether? _____

2 marks

10. There are 200 people on a train. 53 people get **off** at the first station and 25 people get **on** at the second station.

How many people are on the train now?



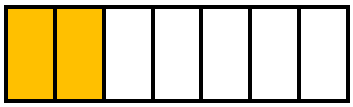
There are now _____ people on the train.

2 marks

11. What fraction of each shape is shaded?



Fraction shaded = ☐



Fraction shaded = ☐

2 marks

12. Write the missing numbers:

(a) 1, 3, 5, 7, _____ , _____ (b) 5, 10, 15, _____ , _____

(c) 20, 16, 12, _____ , _____ (d) 403, 402, 401, _____ , _____

2 marks

13. Write these amounts using the £ sign:

(a) 5 pounds _____ (b) 163 pence _____

2 marks





☐
Total

SAMPLE

14. In my bag I have 28 marbles. My sister has 36. How many do we have altogether?

_____

(1 mark)

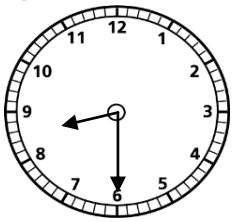
15. There are 35 people in the swimming pool. 18 leave, how many are left?

_____

(1 mark)

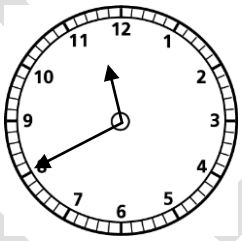
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16. (a) Write the time in words, e.g. 6 o'clock:



_____

(b) Write the time in digital time, e.g. 12:30

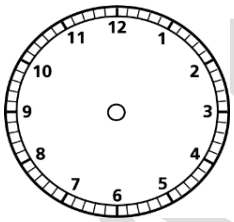


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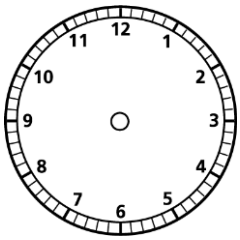
2 marks

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17. Draw the hands on these clocks to show the correct times:



Ten fifteen

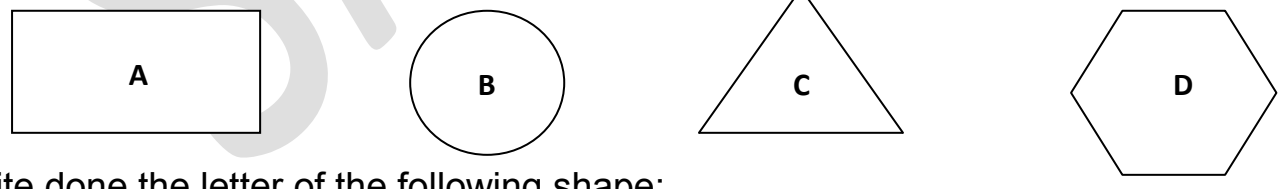


Five minutes to twelve

2 marks

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18. Here are some shapes:



Write done the letter of the following shape:

(a) rectangle _____

(b) hexagon _____

(c) the shape with no corners _____

3 marks



Total

SAMPLE