



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) $3 \times 5 =$

(b) $7 \times 2 =$

(c) $4 \times 4 =$

(d) $10 \div 2 =$

(e) $20 \div 4 =$

(f) $24 \div 3 =$

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

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

$$\boxed{} \times \boxed{} = 16$$

$$\boxed{} \times \boxed{} = 16$$

$$\boxed{} \times \boxed{} = 16$$

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?



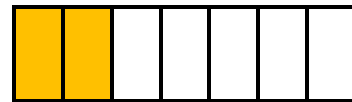
There are now _____ people on the train.

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

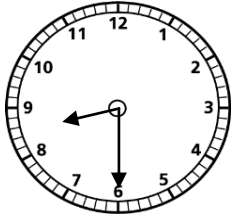
14. In my bag I have 28 marbles. My sister has 36. How many do we have altogether?

_____ (1 mark)

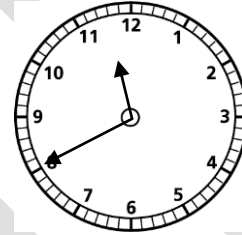
15. There are 35 people in the swimming pool. 18 leave, how many are left?

_____ (1 mark)

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



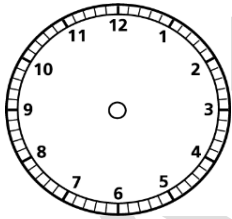
(b) Write the time in digital time, e.g. 12:30



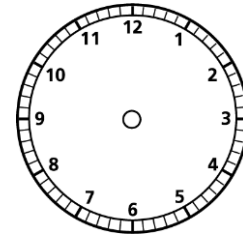
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2 marks

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



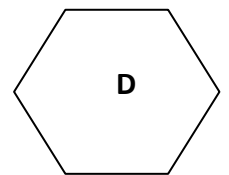
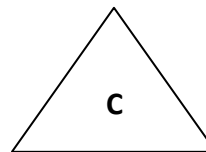
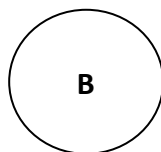
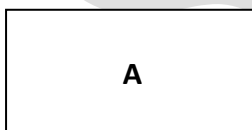
Ten fifteen



Five minutes to twelve

2 marks

18. Here are some shapes:



Write down the letter of the following shape:

(a) rectangle

(b) hexagon

(c) the shape with no corners

3 marks



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Total