Owl Tutors

8 Plus examination

Paper [9]

Maths

Total marks: [28]

Time allowed: [30 minutes]

Instructions

- You have 30 minutes.
- There are 28 marks available.
- You must show your working.
- You are not allowed to use a calculator.

Full name _____

Owl Tutors

1. Continue these sequences. Write the next two numbers. (2 marks each)

a. 35, 30, 25…….

b. 2, 4, 8…….

c. 87, 84, 81…..

2. Add the numbers together and write your answer in digits. (1 mark each)

a. seventy + three =

b. thirty + seven =

c. one hundred + fifteen =

3. Use the symbols < (less than) or > (greater than) to compare the numbers. (1 mark each)

a. 39 _____ 44

b. 5 _____ 8

c. 109 _____ 89

4. Use + or – to complete the number sentences. (1 mark each)

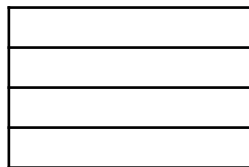a. 20 _____ 80 = 100

b. 110 _____ 30 = 80

c. 27 _____ 6 = 21

5. a. Alex has four sweets. She gives half of them to her friend Sarah. How many does she have now? (1 mark)
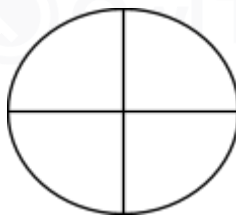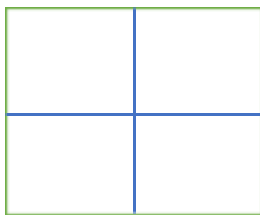
b. Pari has six toy cars. Gabe has double the number of toy cars that Pari has. How many toy cars does Gabe have? (1 mark)

c. Muhammad has eighty football stickers. He gives half to his brother. How many does his brother receive? (1 mark)

6. Circle the shape that has been divided into thirds (1 mark)

7. Shade one quarter of each of these shapes (2 marks)

8. How many

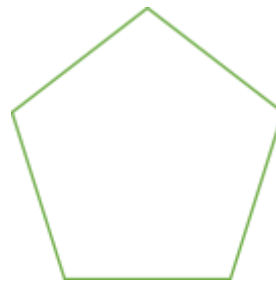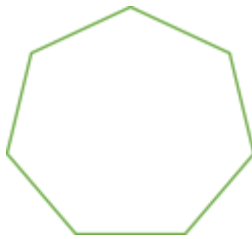a. grams are in one kilogram? (1 mark)

b. centimetres are in one metre? (1 mark)

c. Millilitres in one litre? (1 mark)

9. Adnan has a £2 coin. He wants to buy a drink which costs 89p and a packet of crisps which cost 65p. How much change will he receive? (2 marks)

10. Alison gets the school bus at 7.35am. The journey takes 40 minutes. What time does Alison get to school? (2 marks)

11. Name these shapes: (1 mark each)

ANSWERS

1. a. 20, 15   b. 16, 32   c. 78, 75
2. a. 73   b. 37   c. 115
3. a. <   b. <   c. >
4. a. +   b. -   c. −
5. a. 2   b. 12   c. 40
6. Second shape
7. Shade one area
8. a. 1000g   b. 100cm   c. 1000ml
9. 46p
10. 8.15am
11. rectangle, heptagon, pentagon