



8 Plus examination

Paper [10]

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 _____

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

a. 1, 2, 4.....

b. 32, 16, 8.....

c. 105, 109, 113.....

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

a. eighty five + twenty =

b. three hundred + four hundred and two =

c. six + twenty eight =

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

a. 259 _____ 289

b. 992 _____ 692

c. 47 _____ 32

4. Use +, −, x or ÷ to complete the number sentences. (1 mark each)

a. 900 _____ 10 = 90

b. 65 _____ 23 = 85

c. 8 _____ 4 = 32

5. a. Gabe receives three toy action figures from his mum for his birthday. His friend Sandra gives him eight stickers and his friend Pete gives him two books. How many presents did Gabe receive in total? (1 mark)

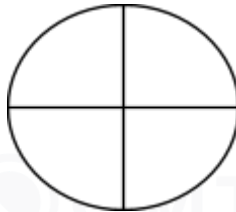
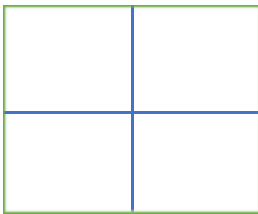
b. Kamal has one hundred football stickers in his book. Karen has one tenth as many. How many does Karen have? (1 mark)

c. Paul shares a pizza with two friends. They each eat the same amount. If there are six slices, how many slices do they eat each? (1 mark)

6. Circle the set of parallel lines. (1 mark)



7. Shade three quarters of each of these shapes (2 marks)



8. Write these Roman Numerals as numbers (1 mark each)

a. IV

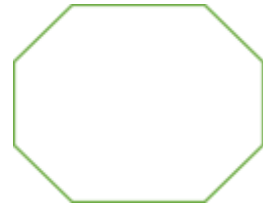
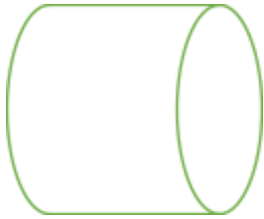
b. VIII

c. XI

9. Flora goes to the cinema with her dad. Adult tickets cost £5.50 and child tickets cost £2.10. How much will it cost for their visit? (2 marks)

10. Mike walks to school. It takes him seventeen minutes. If he leaves at 8.02am, what time will he arrive at school? (2 marks)

11. Name these shapes: (1 mark each)



ANSWERS

- | | | |
|-------------------------------|---------|-------------|
| 1. a. 8, 16 | b. 4, 2 | c. 117, 120 |
| 2. a. 105 | b. 702 | c. 34 |
| 3. a. < | b. > | c. > |
| 4. a. ÷ | b. + | c. x |
| 5. a. 13 | b. 10 | c. 2 |
| 6. First picture | | |
| 7. Shade three areas | | |
| 8. a. 4 | b. 8 | c. 11 |
| 9. £7.60 | | |
| 10. 8.19am | | |
| 11. cylinder, cuboid, octagon | | |

