



CommonIntrance
KS2(Y456)
Test

2016 - Summer revision

Name.....Surname.....Year.....

For all the questions you must show all your working out.

1. Write down the next two terms in each of the sequences below

a) 10 , 13 , 16 , 19, 22 , ,

b) 60 , 59, 57, 54 , 50 , ,

c) 1, 2 , 6 , 24 , 120 , ,

(3)

2. Given that $a = 2$, $b = 3$ and $c = 4$, find the value of the following expressions:

$$a + c + b \times a$$

(2)

3. Find the value of:

a) $3468 + 4283$

b) $12.4 + 305.7$

c) $5678 - 3284$

d) $7 \overline{)4727}$

e) 123×45

f) 0.0096×100

(6)

4. Write down these numbers in order of size. Start with the smallest number first.

0.04 0.204 0.40 0.042 0.24

(2)

5. Sam thinks of a number, multiplies it by 2 and then adds 11. The answer he gets is 29.
What number did he think of?

(3)

6. Solve :

$$\frac{2}{3} + \frac{1}{6} =$$

$$\frac{5}{8} - \frac{5}{12} =$$

(4)

Please try to write how much you can for every single question.
Every marks are very important for you.
Good luck!

Adrian Harpura