FOCUS A365

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Form 1 Term 2 121 A - Mathematics 05-Jun-16 Weekly Ambush

ADM...... NAME CLASS

1. Find the GCD of 50, $\overline{70}$ and $\overline{125}$

(2mks)

2. Express the following decimals to fractions in their simplest forms

a. 2.465

(1mks)

b. 0.0763

(1mks)

3. Evaluate

a.
$$\frac{4}{5}$$
 of $\{1\frac{3}{4} - 5\frac{1}{2}\} \times 2\frac{5}{6} \div \frac{2}{3}$

(2mks)

b.
$$\frac{34-(-17)}{3} - \frac{18-(-3)(-6)}{2}$$

(2mks)

4. Work out 73248 + 4187 - 4231 + 489 - 1. Hence write the answer in words (2mks)

5. Which of the following numbers 204, 1595 and 2034 are divisible by: (3mks)

- a. 6
- b. 9
- c. 11

6. The LCM of 12, 84 and p is 420. If their GCD is 2, find the smallest possible value of p
(2mks)

7. If 15 workers can feed 140 children in children's home, how many children can be fed by 45 workers? (2mks)