

NAME		MARKS	30
CLASS			

TOPICAL TEST 2 (Topic 1.3)

Answer ALL questions. Show your working. [Calculator should NOT be used]

1. (a) Round off 42.59867

(i) to 2 decimal places,

Ans: _____ (1)

(ii) to the nearest ten.

Ans: _____ (1)

(b) What is the place value of digit 6 in 35.761?

Ans: _____ (1)

2. Evaluate:

(a) $8.4 + (1.8 \times 2) \div 4$

Ans: _____ (2)

(b) $\frac{1}{2} \div \frac{3}{5}$

Ans: _____ (1)

3. (a) Divide 0.24 by 0.8

Ans: _____ (1)

(b) Express 0.45 as a fraction in its lowest term

Ans: _____ (1)

4. (a) Arrange the following numbers in **ascending order**.

42 % , 0.4 , 0.04 , $\frac{9}{20}$

Ans: _____ , _____ , _____ , _____ (2)

- (b) Express 45 : 75 as a fraction in its lowest term.

Ans: _____ (1)

5. 0.042 , 42% , 0.402 , $\frac{4}{10}$, $\frac{4}{100}$, 4.2%

From the values listed above, write down:

- (a) the smallest value. Ans: _____ (1)

- (b) the largest value. Ans: _____ (1)

- (c) the two values which are equal. Ans: _____ and _____ (1)
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6. (a) Rearrange these numbers in from the largest

0.054 , 0.3 , 0.305 , 0.6 , 0.007

Ans: _____ , _____ , _____ , _____ , _____ (1)

- (b) Write $\frac{17}{5}$ as a mixed number.

Ans: _____ (1)

7. Evaluate the following

(a) $56 \div 0.007$

Ans: _____ (2)

(b) $8.02 + 5.3 \times 3$

Ans: _____ (2)

8. Estimate to the nearest whole number, the value of

$$\frac{5.01 \times \sqrt{15.96}}{9.98}$$

Ans: _____ (2)

9. Find the value of

$$3\frac{1}{4} \times 1\frac{3}{5} - \frac{13}{15}$$

Ans: _____ (2)

10. Evaluate

$$8 - 0.8 - 0.08$$

Ans: _____ (2)

11. Round off 19.0249

(a) correct to 3 decimal places

Ans: _____ (1)

(b) correct to 2 decimal places

Ans: _____ (1)

(c) correct to 1 decimal place

Ans: _____ (1)

(d) to the nearest whole number

Ans: _____ (1)
