

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

1. {20, 21, 22, 23, 24, 25, 26, 27, 28}

From the set of numbers above, write down the

- (a) multiple of 13, Answer: \_\_\_\_\_ [1]
- (b) factor of 81, Answer: \_\_\_\_\_ [1]
- (c) prime number, Answer: \_\_\_\_\_ [1]
- (d) Lowest Common Multiple (LCM) of 4 and 14, Answer: \_\_\_\_\_ [1]
- (e) Highest Common Factor (HCF) of 63 and 84. Answer: \_\_\_\_\_ [1]

2. Simplify (a)
- $12 \div (7 - 3) + 4$

Answer: \_\_\_\_\_ [3]

- (b)
- $12 \div [3(7 - 5)] + 9$
- .

Answer: \_\_\_\_\_ [3]

3. Write down the missing terms in the series

(a) 4, 7, 5, \_\_\_\_\_, 6, 9, \_\_\_\_\_, 10.

(b) 3, 7, 12, 18, \_\_\_\_\_, \_\_\_\_\_.

(c) 1, 8, 27, \_\_\_\_\_, 125, \_\_\_\_\_.

[6]

3. The school's walkathon started at 8:55 a.m. The winning time was 2 hours 15 minutes.

At what time did the winner cross the finish line?

Answer: \_\_\_\_\_ [2]

4. Write 956.97 correct to


- (a) the nearest hundred, Answer: \_\_\_\_\_
- (b) two significant figures, Answer: \_\_\_\_\_
- (c) one decimal place. Answer: \_\_\_\_\_

[3]


$$\left\{1, \sqrt{7}, -\frac{2}{3}, 0, -0.6, 2\right\}$$

4. (a) Arrange the above numbers in ascending order.  
 \_\_\_\_\_ [2]
- (b) From the above, write down the set of number(s) that are
- (i) natural,  
 \_\_\_\_\_ [1]
- (ii) prime,  
 \_\_\_\_\_ [1]
- (iii) irrational,  
 \_\_\_\_\_ [1]
- (iv) integers.  
 \_\_\_\_\_ [1]

5.



<sup>2</sup>  
FOR 99¢



\$1.09 Each

Sandra purchased 6 sodas and 3 packs of biscuits.

- (a) How much did she pay?

Answer \$ \_\_\_\_\_ [3]

She paid with a ten dollar note.

- (b) Calculate her change.

Answer \$ \_\_\_\_\_ [1]