

## Year 5 Term 1 Homework

<b>Student Name:</b> _____	<b>Grade:</b> _____
<b>Date:</b> _____	<b>Score:</b> _____

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## 2 Year 5 Term 1 Week 2 Answers (Last Updated: February 15, 2017)

### 2.1 Topic 1 — Roman Numerals

(1-1) a. CXIV ; b. CCXLVII ; c. CCCXCV ; d. MCMXCIX ; e.  $\overline{V}XCIX$  ;

(1-2) 134 ; b. 1610 ; c. 459 ; d. 1970; e. 194 ; (1-3) 1088 or MLXXXVIII ; (1-4) 25 or XXV ;

### 2.2 Topic 2 — Place Value

(2-1) a. 3002 ; b. 47035 ; c. 50239 ; d. 6040201 ; (2-2) a. 123400 ; b. 14 ; c. 900 ; d. 15 ;

(2-3) 5639 ; (2-4) 675 ; (2-5) 100,100 ; (2-6) 438 ; (2-7) 97530 ; (2-8) 99,900 ; (2-9) 12,544 ;

(2-10) 1,000,000 ; (2-11) 36 ; (2-12) 1,010,000 ; (2-13) 8982 ; (2-14) 3459 ;

### 2.3 Topic 3 — Rounding Off

4000	<	4200	<	4260	<	<b>4263</b>	<	4270	<	4300	<	5000
6000	<	6700	<	6720	<	<b>6728</b>	<	6730	<	6800	<	7000
9000	<	9800	=	9800	<	<b>9806</b>	<	9810	<	9900	<	10,000
7000	<	7700	<	7770	<	<b>7777</b>	<	7780	<	7800	<	8000
2000	<	2200	<	2220	<	<b>2222</b>	<	2230	<	2300	<	3000

### 2.4 Topic 4 — Order of Operations

(4-1) a. 56; b. 10 ; c. 1 ; d. 4 ; e. 990 ;

(4-2) a.  $(15 - 7) \times 9 = 72$  ;

b.  $(24 + 12) \div (4 + 5) = 4$  ;

c.  $14 + (8 - 6) \times 3 = 20$  ;

d.  $72 \div (12 - 3) + 2 = 10$  ;

e.  $(144 \div 12 - 7) \times 3 = 15$  ;

(4-3) 17 ; (4-4) b ; (4-5) c ;

## 2.5 Problem Solving (Consecutive Numbers)

(1) a. 15, 16 and 17 ; b. 2, 4, and 6 ; c. 22, 24 and 26 ; d. 33, 35 and 37 ;

(2) a. 1 ; b. 4 ; c. 4 ; (3)  $[(49 + 1) \div 2]^2 = 625$ ,  $48 \times 12 + 49 = 625$  ;

## 2.6 Test Paper 2 Answers

(A-1) 10100; (A-2) 70 ; (A-3) 46 ; (A-4) 72 ; (A-5) F ;(A-6) 90909 ; (A-7) XCIII ; (A-8) 60000 ;

(A-9) 54680 ; (A-10) F ; (A-11) 8100 ; (A-12) 0.33; (A-13) 1,000,000 ; (A-14) \$1.38 ; (A-15) \$20 ;

(A-16) 8 ; (A-17) 6993 ; (A-18) 24 years ; (A-19)  $90^\circ$ ; (A-20) 62 days ;

(B-1) 29,478,920 ; (B-2) 1,608,600 ; (B-3) 10,000 ; (B-4) 0.0315 ; (B-5) a. 8503 ; b. 3058 ;

(B-6) a. 8.03, 8.003, 0.83, 0.803, 0.083, 0.08; b.  $\frac{3}{4}$ , 0.7,  $\frac{69}{100}$ ,  $\frac{2}{3}$  ; (B-7) 579 ; (B-8) \$3.48 ; (B-9)  $\frac{13}{36}$  ;

(B-10) 15 ; (B-11) 5 ; (B-12) 13 ; (B-13)45 ; (B-14) 20; (B-15) 58;

(B-16) a.  $(7 + 9) \times 8$  ; b.  $15 \div (11 - 8)$  ;

(C-1) 6.4 [ $\frac{\text{total marks (224)}}{\text{total students (35)}} = 6.4$ ] ;

(C-2) 49 ; (C-3) 4 ; (C-4)  $2\frac{11}{12}$  ; (C-5)  $\frac{21}{40}$  ; (C-6)  $\frac{1}{4}$  ; (C-7) 0.0002 ; (C-8) 3 ;

(D-1) \$27.75 ; (D-2) a. \$2.90 , b. 6 bottles ; (D-3) 128 L ; (D-4) 170 L ; (D-5)  $\frac{11}{28}$ ;

(D-6) a. \$27,000 , b. 9 insurance policies ;