

Year 5 Term 1 Homework

Student Name: _____	Grade: _____
Date: _____	Score: _____

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4 Year 5 Term 1 Week 4 Answers (Last Updated: February 15, 2017)

4.1 Topic 1 — Order of Operations

(1-1) a. 63 ; b. 9 ; c. -2 ; d. 42 ; e. 978 ; f. 9 ;

(1-2) a. $(25 + 19) \times 0 = 0$;

b. $(18 - 10) \times 9 = 72$;

c. $(24 + 12) \div (3 + 6) = 4$;

d. $(121 \div 11 - 5) \times 7 = 42$;

e. $19 + (8 - 7) \times 4 = 23$;

f. $(16 + 12) \div (8 - 6) = 14$;

g. $64 \div (18 - 2) + 9 = 13$;

h. $270 \div (12 - 3) - 6 = 24$;

(1-3) \$26.67 ;

(1-4) \$3.00 ;

4.2 Topic 2 — Finding the Missing Numbers

(2-1) a.

x	3	4	5	6	7	8	9
y	20	34	52	74	100	130	164

 ;

b.

t	3	4	5	6	7	8	9
s	5	8	13	20	29	40	53

 ;

c.

q	3	4	5	6	7	8	9
r	15	28	45	66	91	120	153

 ;

(2-2) a. $P \approx 22.5$ km ; b. $Q = 20$ km ; c. $R = 25$ km ; d. $S \approx 17.5$ km ; e. $T \approx 12.5$ km ;

4.3 Topic 3 — Decimal

(3-1) a. 0.3 ; b. 1.4 ; c. 0.2 ; d. 1.43 ; e. 1.15 ; f. 2.013 ;

(3-2) a. $2.\dot{3}$; b. 5.44 ; c. 4.55 ; d. 12.39 ; e. 0.07 ; f. 12.345 ;

(3-3) a. 63.81 ; b. 1.569 ; c. 5.286 ; d. 13.491 ; e. 36.97 ; f. 102.403 ; g. \$4,691.10 ; h. \$17.47 ;
i. \$22.52 ; j. \$89.10 ;

4.4 Topic 4 — Fractions

(4-1) a. $3\frac{2}{5}$; b. $5\frac{3}{4}$; c. $2\frac{4}{7}$; d. $4\frac{5}{9}$; e. $16\frac{1}{6}$;

(4-2) a. $\frac{11}{5}$; b. $\frac{23}{4}$; c. $\frac{52}{17}$; d. $\frac{38}{9}$; e. $\frac{79}{12}$;

(4-3) a. $\frac{16}{19}$; b. $1\frac{3}{16}$; c. $\frac{1}{3}$; d. $\frac{3}{1} = 3$;

4.5 Problem Solving (Number Problems)

(1) a. $\frac{5}{12}$; b. $2\frac{1}{2}$; c. $2\frac{1}{4}$; d. 93 ; e. $\frac{9}{10}$; f. $\frac{6}{5}$; g. $\frac{35}{128}$; (2) $\frac{3}{8}$; (3) 49 ; (4) 15 ; (5) \$36.00 ; (6) \$18.00 ;

4.6 Test Paper 4 Answers

(A-1) 1461 ; (A-2) 90° ; (A-3) 7 ; (A-4) 30 ; (A-5) 366 ; (A-6) 29 ; (A-7) $2\frac{1}{4}$; (A-8) 3 ; (A-9) 149 ;

(A-10) 9 ; (A-11) 750 metres ; (A-12) 18 ; (A-13) 30 ; (A-14) 8 ; (A-15) 3 ; (A-16) 6 ; (A-17) 17 ;

(A-18) 160 ; (A-19) 17% ; (A-20) 3000 ; (A-21) 45 ; (A-22) yes ; (A-23) T ; (A-24) 80888 ;

(A-25) 84000 ; (A-26) 108 ; (A-27) 1370 ; (A-28) 31 ; (A-29) 365 ; (A-30) 156 ; (A-31) 40 years ;

(A-32) 32cm ; (A-33) \$0.20 ; (A-34) No ; (A-35) 12 ; (A-36) 12 ; (A-37) 31 days ; (A-38) 8 ;

(A-39) F ; (A-40) 8 m ; (A-41) $3\frac{2}{3}$; (A-42) $3\frac{2}{3}$;

(B-1) 159 ; (B-2) 52 ; (B-3) 225 ; (B-4) 40 ; (B-5) 721 ; (B-6) 105km ; (B-7) 12960 ; (B-8) 250km ;

(B-9) \$1050 ; (B-10) \$1950 ; (B-11) $49\frac{3}{4}$ or 49.75 ; (B-12) 141 min

(C-1) $\frac{1}{60}$; (C-2) $\frac{4}{77}$; (C-3) $1\frac{4}{5}$; (C-4) 3 , (C-5) 10 ; (C-6) 2.75 or $2\frac{3}{4}$;

(D-1) 74 ; (D-2) 9 ; (D-3) 315 ; (D-4) a. \$15.90, b. \$99.20 ; (D-5) 600 ;