

Year 5 Term 1 Homework

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

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6 Year 5 Term 1 Week 6 Answers (Last Modified February 15, 2017)

6.1 Topic 1 — Missing Numbers

E 6.1.1 (1) 23 ; (2) 20 ; (3) 4450 ; (4) 100 ; (5) 1000 ; (6) 22 ; (7) 75 ; (8) 12,000 ; (9) 8500 ; (10) 84 ;
(11) 72 ; (12) 96 ; (13) 172 ; (14) 100 ; (15) 37;

E 6.1.2 (1) 7480, 7481, 7482 and 7483 ; (2) 2.6, 2.7, 2.8, 2.9 and 3.0 ;

6.2 Topic 2 — Decimals

E 6.2.1 (1) 2.65, 5.26, 5.62, 6.25 and 6.52 ; (2) 3.57, 5.37, 5.73, 7.35 and 7.53 ;
(3) 1.023, 1.032, 1.203 and 1.302 ; (4) 0.012, 0.021, 0.102 and 0.201 ;

E 6.2.2 (1) 3.21, 2.32, 2.13 and 1.23 ; (2) 5.51, 5.15, 5.11 and 1.55 ;

(3) 0.221, 0.212, 0.122 and 0.102 ; (4) 65.47, 56.74, 54.76, 47.65 and 45.67 ;

E 6.2.3 (1) 0.37 ; (2) 8.9 ; (3) 75.7 ; (4) 2.75 ;

E 6.2.4 (1) $3\frac{1}{100}$; (2) $29\frac{4}{5}$; (3) $101\frac{101}{1000}$; (4) $30\frac{3}{10}$;

6.3 Topic 3 — Fractions

E 6.3.1 (1) $8\frac{2}{25}$; (2) $92\frac{4}{5}$; (3) $\frac{31}{50}$; (4) $\frac{1}{2000}$; (5) $50\frac{1}{5}$;

E 6.3.2 (1) $\frac{3}{14} < \frac{2}{7}$; (2) $\frac{4}{9} > \frac{3}{7}$; (3) $\frac{12}{36} > \frac{5}{25}$; (4) $\frac{32}{68} < \frac{56}{72}$; (5) $\frac{8}{36} < \frac{14}{35}$;

E 6.3.3 (1) 0.786 L ; (2) 27.1 kg ; (3) 3.1 hours ; (4) 3.64 m ; (5) 12.034 kg ;

E 6.3.4 $\frac{8}{7}$, $\frac{19}{17}$, 1.002, $\frac{27}{25}$ and $1\frac{1}{12}$;

6.4 Topic 4 — Percentages

E 6.4.1 (1) $\frac{21}{100}$; (2) $\frac{9}{20}$; (3) $\frac{21}{25}$; (4) $\frac{9}{50}$; (5) 1 ; (6) $1\frac{1}{5}$;

E 6.4.2 (1) 0.19 ; (2) 0.35 ; (3) 0.86 ; (4) 0.02 ; (5) 0.005 ; (6) 1.05 ;

E 6.4.3 (1) 56% ; (2) 14% ; (3) 40% ; (4) 5% ; (5) 150% ; (6) 200%

6.5 Problem Solving

E 6.5.1 (1) 80% ; (2) \$300 ; (3) 75% ; (4) 40 ; (5) 150 ; (6) 21 ; (7) 40% ; (8) 1.2% ;

6.6 Test Paper 6 Answers

(A-1)600 ; (A-2) 1942 ; (A-3) 3500m ; (A-4) 40 ; (A-5) 195867 ; (A-6) \$12 ; (A-7) 4650 mm ;
(A-8) \$115 ; (A-9) 360° ; (A-10) 4 ; (A-11) 168 hours ; (A-12) 0.6 ; (A-13) 9 ; (A-14) 640 ;
(A-15) 14 ; (A-16) \$6 ; (A-17) 8 ; (A-18) 30 ; (A-19) 40% ; (A-20) $\frac{4}{9}$; (A-21) 48 ; (A-22) 11 ;
(A-23) Yes ; (A-24) 5 ; (A-25) 104 ; (A-26) 0 ; (A-27) 360 ; (A-28) 135 ; (A-29) 1235 cents ;
(A-30) 3000 g ; (A-31) 45L ; (A-32) \$260.40 ; (A-33) MCMLXVII ; (A-34) 4 ; (A-35) 5000 ;
(A-36) 6300 ; (A-37) 763 ; (A-38) 0 ; (A-39) 600 ; (A-40) 6400 ; (A-41) \$90 ; (A-42) \$108;
(B-1) 9 one-dollar coins, 18 two-dollar coins ; (B-2) 12 ; (B-3) $\frac{1}{2}$; (B-4) 5 ; (B-5) 85% ; (B-6) 25% ;
(B-7) 2 h 47 min or 167 min ; (B-8) 27 m ;
(C-1) 22 seconds ; (C-2) 5.5 cm ; (C-3) 28 boxes ; (C-4) 9.5 ; (C-5) 48 ;
(C-6) 78000 cm^3 or 78000 mL or 78 L ; (C-7) 90° ; (C-8) 45 cm^2 ; (C-9) 88 ; (C-10) 480 ;
(D-1) 4 cm^2 ; (D-2) 80 L ; (D-3) 240 boxes ; (D-4) 72 cm^2 ;