

Year 5 Term 1 Homework

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

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

5.1 Topic 1 — Finding the Missing Numbers

(1-1) a. 6 ; b. 16 ; c. 12 ; d. 3 ; e. 4 ; f. $7\frac{1}{2}$;

(1-2) a. 126 ; b. 33 ; c. 82 ; d. 283 ; e. 13 ; f. $\frac{9}{16}$; (1-3) 7 ; (1-4) 130 ; (1-5) 12 [$12^2 \div 2 \times 3 = 216$];

5.2 Topic 2 — Decimal

(2-1) a. 1.6 ; b. 20 ; c. 3.14 ; d. 13.11 ; e. 62.1 ; f. 0.5001 ;

(2-2) a. 15.444 ; b. 9.226 ; c. 123.456; d. 12.003; e. 5.06 ; f. 450.2 ;

(2-3) a. 0.75 ; b. 0.075 ; c. 0.155 ; d. 0.3125 ;

(2-4) a. 5 hundredths ; b. 5 thousandths ; c. fifty-thousandth ; d. 5 units ;

5.3 Topic 3 — Fractions

(3-1) a. $\frac{3}{10}$, $\frac{7}{10}$, $\frac{4}{5}$; b. $\frac{1}{4}$, $\frac{4}{8}$, $\frac{8}{12}$; c. $\frac{1}{10}$, $\frac{2}{5}$, $\frac{1}{2}$; d. $\frac{1}{3}$, $\frac{3}{4}$, $\frac{4}{5}$; e. $\frac{5}{16}$, $\frac{4}{8}$, $\frac{7}{12}$; f. $\frac{1}{4}$, $\frac{5}{9}$, $\frac{6}{8}$;

(3-2) a. $\frac{4}{9}$, $\frac{2}{9}$, $\frac{3}{18}$; b. $\frac{4}{5}$, $\frac{2}{3}$, $\frac{1}{4}$; c. $\frac{5}{7}$, $\frac{6}{8}$, $\frac{1}{5}$; d. $\frac{3}{6}$, $\frac{5}{12}$, $\frac{1}{3}$; e. $\frac{4}{5}$, $\frac{1}{2}$, $\frac{3}{10}$; f. $\frac{2}{5}$, $\frac{1}{3}$, $\frac{1}{10}$;

(3-3) a. $\frac{2}{5} < \frac{3}{6}$; b. $\frac{3}{7} < \frac{4}{9}$; c. $\frac{4}{15} < \frac{7}{12}$; d. $\frac{12}{15} < \frac{13}{16}$; e. $\frac{7}{13} < \frac{9}{14}$;

(3-4) a. $\frac{5}{12}$; b. $\frac{31}{80}$; c. 2 ;

5.4 Topic 4 — Percentages

(4-1) a. $\frac{23}{100}$; b. $\frac{3}{25}$; c. $\frac{9}{20}$; d. $\frac{22}{25}$; e. $1\frac{1}{4}$ or 1.25 ;

(4-2) a. 0.15 ; b. 0.21 ; c. 0.28 ; d. 0.05 ; e. 1.18 ;

(4-3) a. 2% ; b. 0.4% ; c. 8% ; d. 85% ;

5.5 Problem Solving (Number Problems)

(1) 12 ; (2) 8 ; (3) 153 ; (4) 15 ; (5) 10 ; (6) 6 ; (7) 14 ; (8) 2, 20 ; (9) 12 ; (10) 7 ; (11) 28 ; (12) 19 ;

(13) 3 ; (14) 7 ; (15) 35 ; (16) 11, 22 ; (17) 8 ; (18) 12 ; (19) 51 ; (20) 17 ;

5.6 Test Paper 5 Answers

(A-1) \$7.15 ; (A-2) 28 ; (A-3) 20 ; (A-4) 31 ; (A-5) 81 ; (A-6) T ; (A-7) 13 ; (A-8) 66 ; (A-9) 20 ;
 (A-10) 13 ; (A-11) 63220 ; (A-12) \$22.63 ; (A-13) 17 ; (A-14) 10 ; (A-15) 7 ; (A-16) 7 ;
 (A-17) 9 and 9 ; (A-18) 3 ; (A-19) 7 ; (A-20) 14 ; (A-21) 55 ; (A-22) hexagon ; (A-23) \$15 ;
 (A-24) 75% ; (A-25) 250,000 ; (A-26) \$120 ; (A-27) $1\frac{7}{20}$; (A-28) 7 ; (A-29) 15 ; (A-30) 15 ;
 (A-31) 90 cents ; (A-32) 39 ; (A-33) 12 ; (A-34) 7225 ; (A-35) 0.1275 ; (A-36) 10 sides ; (A-37) 62 ;
 (A-38) 180° ; (A-39) 125cm^3 ; (A-40) $\frac{2}{35}$; (A-41) \$405 ; (A-42) \$425 ;
 (B-1) $\frac{5}{12}$; (B-2) $\frac{7}{12}$; (B-3) $4\frac{2}{5}$; (B-4) $5\frac{7}{10}$ kg ; (B-5) 36 ; (B-6) \$51.00 (B-7) 90 stamps ; (B-8) 12 ;
 (B-9) B ; (B-10) D ; (B-11) A ; (B-12) A ;
 (C-1) $16.582 - 9.796 = 6.786$; (C-2) $156 + 347 + 958 = 1461$; (C-3) $273 \times 65 = 17745$; (C-4) 17 ;

(C-5) 91 ; (C-6) a.

$\frac{2}{5}$	$\frac{1}{15}$	$\frac{8}{15}$
$\frac{7}{15}$	$\frac{1}{3}$	$\frac{1}{5}$
$\frac{2}{15}$	$\frac{3}{5}$	$\frac{4}{15}$

b.

$1\frac{4}{9}$	$\frac{8}{9}$	1
$\frac{2}{3}$	$1\frac{1}{9}$	$1\frac{5}{9}$
$1\frac{2}{9}$	$1\frac{1}{3}$	$\frac{7}{9}$

c.

2	$2\frac{1}{2}$	$\frac{1}{5}$
$\frac{1}{10}$	1	10
5	$\frac{2}{5}$	$\frac{1}{2}$

(D-1) \$15.00 ; (D-2) 0.5 m or $\frac{1}{2}m$; (D-3) 1 hour and 48 mins ; (D-4) \$192.00 ; (D-5) 102 bookmarks ;