

Year 5 Term 1 Homework

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

Table of contents

8	Year 5 Term 1 Week 8 Answers (Last modified:February 15, 2017)	1
8.1	Topic 1 — Decimals	1
8.2	Topic 2 — Fractions	1
8.3	Topic 3 — Percentages	1
8.3.1	Problem Solving (Ratio)	1
8.4	Test Paper 8 Answers	1

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8 Year 5 Term 1 Week 8 Answers (Last modified:February 15, 2017)

8.1 Topic 1 — Decimals

E 8.1.1 (1) 5.88 ; (2) 8.12 ; (3) 7.75 ; (4) 1.24 ; (5) 28.8 ; (6) 7.2 ; (7) 5.2 ; (8) 6.1 ;

E 8.1.2 (1) 125% ; (2) 275% ; (3) 15% (4) 108% ; (5) 1080% ; (6) 180% ; (7) 4% ; (8) 1.25% ;

8.2 Topic 2 — Fractions

E 8.2.1 (1) 3.25 ; (2) $4\frac{3}{4}$; (3) 5.75 ; (4) 6.625 ; (5) 7.375 ; (6) 3.25 ; (7) 2.875 ; (8) 1.15;

E 8.2.2 (1) 112.5% ; (2) 37.5% ; (3) 240% ; (4) 320% ; (5) 90% ; (6) 75% ; (7) 0.4% ; (8) 101.5% ;

8.3 Topic 3 — Percentages

E 8.3.1 (1) 40 ; (2) 576 ; (3) 70 ;

E 8.3.2 (1) \$200 ; (2) \$300 ;

E 8.3.3 (1) \$210 ; (2) \$920 [$\$2530 - \$1610 = \$920$] ;

8.3.1 Problem Solving (Ratio)

E 8.4.1 [14 cm longer] ; E 8.4.2 [774 students] ; E 8.4.3 [\$1320] ; E 8.4.4 [136 kg];

8.4 Test Paper 8 Answers

(A-1) C ; (A-2) B ; (A-3) A ; (A-4) A ; (A-5) D ; (A-6) C ; (A-7) A ; (A-8) C ; (A-9) D ; (A-10) B ;

(A-11) B ; (A-12) C;

(B-1) 3 ; (B-2) 90 ; (B-3) 34 ; (B-4) 1190 ; (B-5) 80 ; (B-6) NW ; (B-7) 28 bags; (B-8) 900 ;

(B-9) $\frac{1}{8}$; (B-10) 135 ;

(C-1) 135 m ; (C-2) 280m ; (C-3) twice or two times ; (C-4) \$1.70, ; (C-5) \$24 ;

(D-1) 190 people ; (D-2) \$9.60 more, [$40\% \times 80 \times 30 = 960$] ;

(D-3) Pen = \$9.60, Notebook=\$7.10, Folder = \$8.1 ; (D-4) 105.3m [$55.2m + 50.1m$];