

Term 2

Grade 6 Worksheet 57 pages 150 - 151	Worksheet 58 pages 152 - 153
<p>1. <math>\frac{5\ 879}{1\ 000}</math>; five comma eight seven nine  <math>\frac{3\ 402}{1\ 000}</math>; three comma four zero two  <math>\frac{18\ 005}{1\ 000}</math>; eighteen comma zero zero five  <math>\frac{23\ 900}{1\ 000}</math>; twenty three comma nine zero zero</p> <p>2. <math>\frac{5}{1} + \frac{8}{10} + \frac{7}{100} + \frac{9}{1\ 000}</math>; 5,0 + 0,8 + 0,07 + 0,009  <math>\frac{3}{1} + \frac{4}{10} + \frac{2}{1\ 000}</math>; 3,0 + 0,4 + 0,002  <math>\frac{18}{1} + \frac{5}{1\ 000}</math>; 18,0 + 0,005  <math>\frac{22}{1} + \frac{9}{10}</math>; 22,0 + 0,9</p> <p>3a. ii b. iv c. v d. iii e. i            4a. = b. &lt;            c. = d. &gt;            e. &gt; f. =            g. = h. &lt;            i. = j. &lt;</p> <p>5a. 54,703 b. 51,627            c. 81,113 d. 91,676            e. 137,583 f. 3,154            g. 13,166 h. 206,61            i. 573,501</p>	<p>1a. 0,6 b. 0,9            c. 0,8 d. 0,93            e. 1,08 f. 1,19            g. 0,86 h. 0,89            i. 0,81 j. 0,82            k. 1,31 l. 1,31</p> <p>2a. 0,4 b. 0,4            c. 0,63 d. 0,28            e. 0,93 f. 0,44            g. 0,23 h. 0,35            i. 0,38 j. 0,16            k. 0,79 l. 0,76</p>
Worksheet 59 pages 154 - 155	Worksheet 60 pages 156 - 157
<p>1a. 2, 4, 5, 6, 4, 5            b. 5, 7, 8, 9, 3, 2            c. 8, 9, 8, 7, 4, 2            d. 8, 9, 0, 1, 3, 4            e. 5, 7, 8, 9, 2, 1            f. 7, 6, 3, 2, 4, 5            g. 9, 0, 7, 8, 0, 8            h. 8, 0, 0, 7, 0, 8</p> <p>2a. 1 unit + 1 tenth + 3 hundreds            b. 5 units + 8 tenths + 9 hundreds            c. 3 units + 0 tenths + 5 hundreds            d. 2 units + 9 tenths + 9 hundreds</p> <p>3a. four comma three seven            b. eight comma nine nine            c. nine comma zero one</p> <p>4a. 1 + 0,1 + 0,3            b. 5 + 0,8 + 0,9            c. 3 + 0,05            d. 2 + 0,9 + 0,9</p> <p>5a. 3,72 b. 7,91            c. 9,83 d. 5,11</p> <p>6. 0,5, 1, 1,5, 2, 2,5, 3, 3,5, 4, 4,5, 5, 5,5, 6, 6,5, 7, 7,5, 8, 8,5, 9, 9,5, 10</p>	<p>1. Show the decimal fraction on the diagrams</p> <p>2a. 0,01, 0,02, 0,03, 0,04, 0,05, 0,06, 0,07, 0,08, 0,09            b. 0,31, 0,32, 0,33, 0,34, 0,35, 0,36, 0,37, 0,38, 0,39            c. 1,21, 1,22, 1,23, 1,24, 1,25, 1,26, 1,27, 1,28, 1,29            d. 5,21, 5,22, 5,23, 5,24, 2,25, 5,26, 5,27, 5,28, 5,29            e. 7,51, 7,52, 7,53, 7,54, 7,55, 7,56, 7,57, 7,58, 7,59</p> <p>3a. 0,01; 0,02; 0,03            b. 0,05; 0,06; 0,07; 0,08; 0,09; 0,1            c. 0,04            d. 0,11</p> <p>4a. &lt; b. &lt; c. &gt;            d. &gt; e. &gt; f. &gt;            g. &lt; h. &lt; i. &gt;</p> <p>5a. 0,02; 0,12; 2,2; 0,21; 0,22            b. 0,05; 0,15; 0,5; 0,15; 0,55</p> <p>6. 0,99; 0,91; 0,9; 0,19; 0,09            0,22; 0,21; 0,12; 0,11; 0,01</p>

Worksheet 61 pages 158 - 159	Worksheet 62 pages 160 - 161
1a. 0,5; 5; 50 b. 0,3; 3; 30 c. 0,8; 8; 80 d. 0,4; 4; 40 e. 0,9; 9; 90 2a. 2 b. 5 c. 8 3a. 1,5; 15; 150 b. 4,3; 43; 430 c. 6,8; 68;n 680 d. 7,4; 74; 740 e. 5,9; 59; 590 4a. 15 5a. 1,5; 15; 150 b. 4,3; 43; 430 c. 6,8; 68;n 680 d. 7,4; 74; 740 e. 5,9; 59; 590 6. True	1. 28 cubic units; 28 units <sup>3</sup> 14 cubic units; 14 units <sup>3</sup> 25 cubic units; 25 units <sup>3</sup> 21 cubic units; 21 units <sup>3</sup> 2a. 3                                b. 2 c. 5                                    d. 36 e. 72                                 f. 54 g. 42 3a. 7                                  b. 3 c. 6                                    d. 126 e. 162                                f. 252 g. 210 4 a. 6                                 b. 2 c. 3
Worksheet 63 pages 162 - 163	Worksheet 64a pages 164 - 165
1. Answers will vary. 2. Answer will vary according to answers given in question 1. If this activity is completed as a class you can mark it together as you should have the same answers.	1a. i. 500 ml                          ii. 1 l b. i. 250 ml                          ii. 1 l c. i. 100 ml                          ii. 1 l d. i. 1 l                                 ii. 2 l e. i. 250 ml                          ii. 2 l f. i. 250 ml                          ii. 2 l 3a. 67 spoons 1 000 ml; 1 spoon 15 ml b. 134 spoons 1 000 ml; 2 spoons 15 ml c. 200 spoons 1 000 ml; 3 spoons 15 ml d. 400 spoons 1 000 ml; 6 spoons 15 ml e. 1 000 spoons 1 000 ml; 15 spoons 15 ml
Worksheet 64b pages 166 - 167	Worksheet 64b pages 166 - 167
4a. 1 000 ml = 1 l                b. 1 ml = 0,001 l c. 1 000 l = 1 kl 5a. 1 000                            b. 0,001 c. 1 000                            d. 0,001 e. 1 000 000 6a. Kilolitres                    b. millilitres c. litres 7a. measuring spoon b. measuring jug c. measuring spoon	8. Answers may vary. Possible answers: a. petrol tanker                b. swimming pool c. dam                              d. water tank e. fuel tank of an airplane f. fuel tank of an army truck 9. 5 kl; 2 l; 2 l; 500 ml and 75 ml