

Term 2

Grade 6 Worksheet 38 pages 104 - 105	Worksheet 39 pages 106 - 107
<p>1. If all the sides are equal a. 3 b. 4 c. 5 d. 6 e. 7 f. 8 2a. i. Yes, 1 ii. Yes, 1 iii. Yes, 2 iv. Yes, 2 b. i. Yes, 2 ii. Yes, 4 iii. Yes, 4 iv. Yes, 1 3. Learners will draw three shapes that do not have lines of symmetry and two that do. 4a. no b. yes c. yes d. yes 5. Learners will draw the second half of the symmetrical shape.</p>	<p>1. Vertical line of symmetry, horizontal line of symmetry and two diagonal lines of symmetry. 2a. 4 b. 4 c. 4 d. 4 e. 6 f. 6 g. 7 h. 12 3. Learners have to draw given shapes that show lines of symmetry. 4a. 3 b. 3 c. 4</p>
Worksheet 40a pages 108 - 109	Worksheet 40b pages 110 - 111
<p>1 i. a. $7\ 000 + 1\ 000 = 8\ 000$, $8\ 000 + 0 = 8\ 000$ $9\ 000 - 1\ 000 = 8\ 000$ b. $8\ 000 + 8\ 000 + 8\ 000 = 24\ 000$ c. $8\ 000 \times 3 = 24\ 000$ ii. a. $40\ 000 + 10\ 000 = 50\ 000$, $50\ 000 + 0 = 50\ 000$, $60\ 000 - 10\ 000 = 50\ 000$ b. $50\ 000 + 50\ 000 + 50\ 000 = 150\ 000$ c. $50\ 000 \times 3 = 150\ 000$ iii. a. $20\ 000 + 20\ 000 = 40\ 000$, $40\ 000 + 0 = 40\ 000$, $60\ 000 - 20\ 000 = 40\ 000$ b. $40\ 000 + 40\ 000 + 40\ 000 = 120\ 000$ c. $40\ 000 \times 3 = 120\ 000$ iv. a. $40\ 000 + 20\ 000 = 60\ 000$, $60\ 000 + 0 = 60\ 000$, $80\ 000 - 20\ 000 = 60\ 000$ b. $60\ 000 + 60\ 000 + 60\ 000 = 180\ 000$ c. $60\ 000 \times 3 = 180\ 000$ v. a. $10\ 000 + 20\ 000 = 30\ 000$, $30\ 000 + 0 = 30\ 000$, $50\ 000 - 20\ 000 = 30\ 000$ b. $30\ 000 + 30\ 000 + 30\ 000 = 90\ 000$ c. $30\ 000 \times 3 = 90\ 000$ vi. a. $50\ 000 + 20\ 000 = 70\ 000$, $70\ 000 + 0 = 70\ 000$, $90\ 000 - 20\ 000 = 70\ 000$ b. $70\ 000 + 70\ 000 + 70\ 000 = 210\ 000$ c. $70\ 000 \times 3 = 210\ 000$ 2a. 60 000 b. 125 000 c. 190 000 d. 50 000 e. 120 000 f. 200 000 3. Learners must use number lines to show: a. 40 000 b. 3 000 c. 30 000 d. 3 000 e. 6 000 f. 600</p>	<p>4. 194 255 Show the sum: 194 255 shared by 5 = 38 851 Addition sum: $38\ 851 + 38\ 851 + 38\ 851 + 38\ 851 + 38\ 851 = 194\ 255$ Multiplication sum: $38\ 851 \times 5 = 194\ 255$ 167 324 Show the sum: 167 324 shared by 4 = 41 831 Addition sum: $41\ 831 + 41\ 831 + 41\ 831 + 41\ 831 = 167\ 324$ Multiplication sum: $41\ 831 \times 4 = 167\ 324$ 151 500 Show the sum: 151 500 shared by 6 = 25 250 Addition sum: $25\ 250 + 25\ 250 + 25\ 250 + 25\ 250 + 25\ 250 = 151\ 500$ Multiplication sum: $25\ 250 \times 6 = 151\ 500$ 123 147 Show the sum: 123 147 shared by 9 = 13 683 Addition sum: $13\ 683 + 13\ 683 + 13\ 683 + 13\ 683 + 13\ 683 + 13\ 683 + 13\ 683 + 13\ 683 = 123\ 147$ Multiplication sum: $13\ 683 \times 9 = 123\ 147$ 5a. 2, 3, 5, 6, 7, 10 b. 2, 4, 8 c. 2, 4, 7, 8 d. 2, 3, 6 e. 2, 4, 5, 8, 10 6a. True b. True c. False d. True e. True f. False 7. Any five 6-digit numbers smaller than 200 000. Possible answer:</p>

	<p>a. 183 490, 197 244, 102 608, 100 002, 109 496</p> <p>b. 100 002, 100 005, 100 008, 100 011, 100 014</p> <p>c. 100 004, 100 008, 100 012, 100 016, 100 020</p> <p>d. 100 005, 100 010, 100 015, 100 020, 100 025</p> <p>e. 100 002, 100 008, 100 014, 100 020, 100 026</p> <p>f. 100 000, 100 008, 100 016, 100 024, 100 030</p> <p>g. 100 008, 100 017, 100 026, 100 035, 100 044</p> <p>h. 100 000, 100 010, 100 020, 100 030, 100 040</p>
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Worksheet 41 pages 108 - 109

- 1a. 1 kg/ R50 b. 900 g/ R45
 c. 800g/R40 d. 700 g/ R35
 e. 600 g/ R30 f. 500 g/ R25
 g. 400 g/ R20 h. 300 g/ R15
 i. 200 g/ R10 j. 100 g/ R15
- 2a. R50
 b. R18,75
 c. R162,50
- 3a. Soup and washing powder
 bi. R11,25 and R22,50
 ii. R30 and R100
 iii. R2,50
 iv. R30
4. 8 hours and 20 minutes