

Term 2

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| <b>Grade 5 Worksheet 52 pages 146 - 147</b>  | <b>Worksheet 53 pages 148 - 149</b>  |
| <p>1a. triangles and rectangles, 5<br/>                 b. rectangles and squares, 6<br/>                 c. squares, 6<br/>                 d. pentagons and rectangles/squares, 7<br/>                 e. hexagons and rectangles/squares, 8<br/>                 2a cube, squares, 6<br/>                 b. Rectangular prism, rectangles and squares, 6<br/>                 c. Pentagonal prism, pentagons and rectangles/squares, 7<br/>                 d. Octagonal prism, octagons and squares/rectangles, 10</p>  | <p>1 a. 4, 10 mm                      b. 1<br/>                 c. 8, 12 mm                      d. 1<br/>                 e. Triangle 3, 7 mm            f. 7,<br/>                 g. 6, 12 mm                      h. 4, 18 mm by 12 mm<br/>                 2a. Hexagon, 6, 15 mm<br/>                 b. Heptagon, 7, 12 mm<br/>                 c. Triangle, 3, 30 mm<br/>                 d. Rectangle, 4, 50 mm by 17 mm<br/>                 e. Pentagon, 5, 20 mm<br/>                 f. Square , 4 , 22 mm<br/>                 3a. Learners need to draw a triangle with sides of 7 cm each.<br/>                 b. Learners need to draw a hexagon with sides of 3 cm each.</p> |
| <b>Worksheet 54 pages 150 - 151</b>  | <b>Worksheet 55 pages 152 - 153</b>  |
| <p>1. triangular pyramid/tetrahedron, rectangular pyramid, pentagonal pyramid, hexagonal pyramid and octagonal pyramid.<br/>                 2a. Square pyramid, cube, hexagonal prism<br/>                 b. 5 faces, 6 faces, 8 faces<br/>                 c. Flat surfaces, flat surfaces, flat surfaces.<br/>                 3. Answers may vary. Possible answers: Building, homes. Types of transportation, etc.<br/>                 4. A 2-D shape is a shape that only has two dimensions (usually length and breadth). A 3-D object is an object that has height, breadth and depth, like any object in the real world.</p>                                | <p>1a. 16 matches will be needed to make the next shape in the pattern.<br/>                 b. 13 matches will be needed to make the next shape in the pattern.<br/>                 c. 17 squares will be needed to make the next shape in the pattern.<br/>                 2a. The learners need to draw the nest shape in each pattern.</p>   |
| <b>Worksheet 56 pages 154 -155</b>   |  |
| <p>1.<br/>                 First pattern <math>1 = 1</math><br/>                 Second pattern <math>1 + 2 = 3</math><br/>                 Third pattern <math>1 + 2 + 3 = 6</math><br/>                 Fourth patter <math>1 + 2 + 3 + 4 = 10</math><br/>                 Fifth pattern <math>1 + 2 + 3 + 4 + 5 = 15</math><br/>                 Six pattern <math>1 + 2 + 3 + 4 + 5 + 6 = 21</math><br/>                 Seventh pattern <math>1 + 2 + 3 + 4 + 5 + 6 + 7 = 28</math><br/>                 Eight pattern <math>1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 = 36</math><br/>                 Ninth pattern <math>1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 + 9 = 45</math></p> |  |