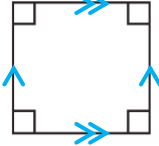
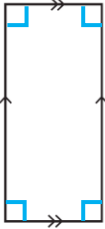
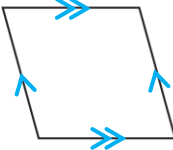

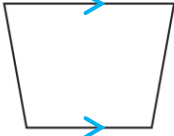


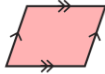
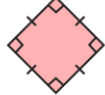




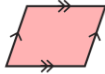
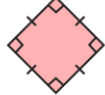




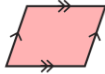
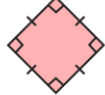


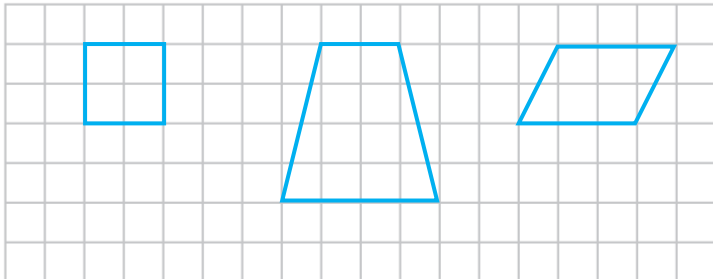




| Question | Answer   |
|----------|--|
| 1        | <div><div>a) square</div><div>b) rectangle</div><div>c) rhombus</div><div>d) parallelogram</div><div>e) trapezium</div><div>Look at the number of equal sides and angles, whether sides are parallel and whether angles are right angles.</div></div>  |
| 2        | <div><div>a), b)</div><div><div><div>A</div><div></div></div><div><div>B</div><div></div></div><div><div>C</div><div></div></div><div><div>D</div><div></div></div><div><div>E</div><div></div></div></div><div><div>c) C, D, E</div><div>d) A, B, C, D</div><div>e) A, C</div></div></div> |

| Question  | Answer   |                 |                        |                                   |                        |                                   |                       |   |     |   |   |   |         |   |     |   |   |   |   |   |     |   |   |   |         |   |     |   |   |   |   |   |     |   |   |   |   |   |     |   |   |   |   |
|---|--|-----------------|------------------------|-----------------------------------|------------------------|-----------------------------------|-----------------------|---|-----|---|---|---|---------|---|-----|---|---|---|---|---|-----|---|---|---|---------|---|-----|---|---|---|---|---|-----|---|---|---|---|---|-----|---|---|---|---|
| 3   | <table><tr><th>Shape</th><th>Polygon?</th><th>Number of sides</th><th>Number of right angles</th><th>Number of pairs of parallel sides</th><th>Number of equal sides</th></tr><tr><td></td><td>Yes</td><td>4</td><td>4</td><td>2</td><td>2 pairs</td></tr><tr><td></td><td>Yes</td><td>4</td><td>0</td><td>1</td><td>2</td></tr><tr><td></td><td>Yes</td><td>4</td><td>0</td><td>2</td><td>2 pairs</td></tr><tr><td></td><td>Yes</td><td>4</td><td>4</td><td>2</td><td>4</td></tr><tr><td></td><td>Yes</td><td>4</td><td>0</td><td>2</td><td>4</td></tr><tr><td></td><td>Yes</td><td>4</td><td>0</td><td>1</td><td>0</td></tr></table> <p>They all have four straight sides.<br/>They have different numbers of parallel and equal sides and right angles.</p> | Shape           | Polygon?               | Number of sides                   | Number of right angles | Number of pairs of parallel sides | Number of equal sides |  | Yes | 4 | 4 | 2 | 2 pairs |  | Yes | 4 | 0 | 1 | 2 |  | Yes | 4 | 0 | 2 | 2 pairs |  | Yes | 4 | 4 | 2 | 4 |  | Yes | 4 | 0 | 2 | 4 |  | Yes | 4 | 0 | 1 | 0 |
| Shape   | Polygon?   | Number of sides | Number of right angles | Number of pairs of parallel sides | Number of equal sides  |                                   |                       |   |     |   |   |   |         |   |     |   |   |   |   |   |     |   |   |   |         |   |     |   |   |   |   |   |     |   |   |   |   |   |     |   |   |   |   |
|    | Yes  | 4               | 4                      | 2                                 | 2 pairs                |                                   |                       |   |     |   |   |   |         |   |     |   |   |   |   |   |     |   |   |   |         |   |     |   |   |   |   |   |     |   |   |   |   |   |     |   |   |   |   |
|    | Yes  | 4               | 0                      | 1                                 | 2                      |                                   |                       |   |     |   |   |   |         |   |     |   |   |   |   |   |     |   |   |   |         |   |     |   |   |   |   |   |     |   |   |   |   |   |     |   |   |   |   |
|    | Yes  | 4               | 0                      | 2                                 | 2 pairs                |                                   |                       |   |     |   |   |   |         |   |     |   |   |   |   |   |     |   |   |   |         |   |     |   |   |   |   |   |     |   |   |   |   |   |     |   |   |   |   |
|    | Yes  | 4               | 4                      | 2                                 | 4                      |                                   |                       |   |     |   |   |   |         |   |     |   |   |   |   |   |     |   |   |   |         |   |     |   |   |   |   |   |     |   |   |   |   |   |     |   |   |   |   |
|    | Yes  | 4               | 0                      | 2                                 | 4                      |                                   |                       |   |     |   |   |   |         |   |     |   |   |   |   |   |     |   |   |   |         |   |     |   |   |   |   |   |     |   |   |   |   |   |     |   |   |   |   |
|  | Yes  | 4               | 0                      | 1                                 | 0                      |                                   |                       |   |     |   |   |   |         |   |     |   |   |   |   |   |     |   |   |   |         |   |     |   |   |   |   |   |     |   |   |   |   |   |     |   |   |   |   |
| 4   | <p>multiple possible answers, e.g.</p>    |                 |                        |                                   |                        |                                   |                       |   |     |   |   |   |         |   |     |   |   |   |   |   |     |   |   |   |         |   |     |   |   |   |   |   |     |   |   |   |   |   |     |   |   |   |   |
| 5   | <p>No<br/>A square also has four right angles.</p>   |                 |                        |                                   |                        |                                   |                       |   |     |   |   |   |         |   |     |   |   |   |   |   |     |   |   |   |         |   |     |   |   |   |   |   |     |   |   |   |   |   |     |   |   |   |   |

| Question | Answer  |
|----------|---|
| 6        | <div><div>multiple possible answers, e.g.</div><div><div><div><div><div>My definition</div><div>a closed shape with<br/>four straight sides</div></div><div>Key characteristics</div><div>closed shape<br/>4 straight sides<br/>4 vertices</div></div><div>Quadrilateral</div><div><div>Example</div><div></div><div><div>Non-example</div><div></div></div></div></div></div></div> |