**Class 5 – Homework – Raby – 16.1.23**

**Q1.**

Here are two shapes on a square grid.

For each shape, write how many **right angles** it has.

1 mark

**Q2.**

This diagram shows a square with dots at the vertices and at the middle of each side.

The square is divided into four triangles, **A**, **B**, **C** and **D**.

Write the letters of all the triangles that have a **right angle**.

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1 mark

Write the letters of all the triangles that have **two equal sides**.

**Q3.**

This diagram has four angles marked **A**, **B**, **C** and **D**.

Write the letters of the angles that are **obtuse** angles.

1 mark

**Q4.**

Here are five shaded triangles on a square grid.

Write the letter of each triangle that has a **right angle**.

1 mark

Write the letter of each triangle that has **two equal sides**.

**Q5.**

Put ticks (✔) and crosses (✘) on the chart to complete it correctly.

One has been done for you.

2 marks

**Q6.**

Complete the table.

|  |  |
| --- | --- |
| shape | number of **right** angles |
|  |   |
|  |   |

1 mark

Complete the table.

|  |  |
| --- | --- |
|   | **property of shape** |
|   | is anoctagon | has at least1 right angle |
| shape **A** | ✘  | ✔  |
| shape **B** | ✔  | ✘  |
| shape **C** |   |   |
| shape **D** |   | ✔  |

1 mark