



NAME:

DATE:

--	--	--

SYMENTRY AND ROTATION

KS2 MATHEMATICS

INSTRUCTIONS:

- ▶ANSWER ALL QUESTIONS
- ▶ALL WORKINGS MUST BE SHOWN
- ▶USE THE CALCULATOR WHEN EXPECTED

MARK GRADE

--	--

Answers.

1. **6** – A regular hexagon has 6 lines of symmetry
2. **Isosceles triangle** – Only one line down the middle
3. **4** – Vertical, horizontal, and two diagonals
4. **3** – One through each vertex to opposite side
5. **5** – Turns onto itself 5 times in a full rotation
6. **Both** – H has 1 line of symmetry and rotational symmetry of order 2
7. **2** – Vertical and horizontal
8. **Parallelogram** – Has no lines of symmetry
9. **8** – Rotates onto itself 8 times
10. **4** – Rotational symmetry of order 4