**Lesson Element 8.01 Conventions, notation and terms**

Below are 26 different geometry terms.

Cut up all of the below into 26 individual term cards and distribute them between students, but make sure that students only see their own card.

Can students sketch their term (without speaking or writing words) on the board/flip chart paper, while the other students try to guess the term?

Alternatively, give groups of students several of the 26 term cards and several blank cards. On each blank card, groups should sketch a term they have been given (without using words). Each group then mixes up their terms and sketches before swapping them with another group’s terms and sketches.

Can each group then pair up the terms and sketches they have received?

|  |  |
| --- | --- |
| Acute angle | Obtuse angle |
| Reflex angle | Right angle |
| Complementary angles | Vertically opposite angles |
| Diagonal | Alternate angles |
| Corresponding angles | Interior angles |

|  |  |
| --- | --- |
| Equilateral triangle | Scalene triangle |
| Isosceles triangle | Similar triangles |
| Congruent triangles | Parallel |
| Exterior angles | Hypotenuse |
| Regular | Irregular |

|  |  |
| --- | --- |
| Square | Rectangle |
| Parallelogram | Kite |
| Rhombus | Perpendicular |