

Triangles and quadrilaterals *key words*

ANSWERS

A Fill in the missing words from the word bank.

Word bank

Two words
are
not needed.

~~arrows~~

cuboid

~~diagonals~~

~~equilateral~~

~~isosceles~~

~~kite~~

~~parallelogram~~

pentagon

~~quadrilateral~~

~~rhombus~~

~~right-angled~~

~~scalene~~

~~trapezium~~

An equilateral triangle has three equal sides and three equal angles.

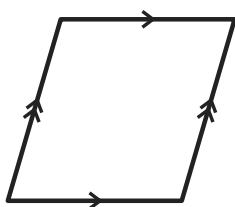
An isosceles triangle has two equal sides and two equal angles. A scalene triangle has no equal sides. A right-angled triangle has one angle of 90° .

Any flat shape with four straight sides is a quadrilateral. A parallelogram has two pairs of parallel sides, and a rhombus is a parallelogram with four equal sides.

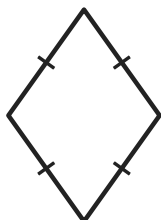
A trapezium has exactly one pair of parallel sides. A kite has two pairs of equal sides next to each other and no parallel sides.

The diagonals of a square are equal in length and cross at right angles. On a diagram, equal sides are shown with the same number of small marks and parallel sides with arrows.

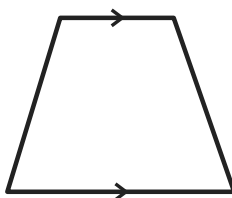
B Label the diagram. No word bank this time. Each label gives the first letter.



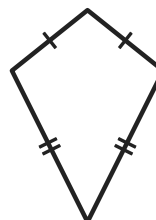
parallelogram



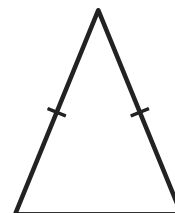
rhombus



trapezium



kite



isosceles

C Each sentence uses the wrong key word. Cross it out and write the right word.

1 A triangle with two equal sides is scalene.

isosceles

2 A quadrilateral with exactly one pair of parallel sides is a kite.

trapezium

3 A rhombus has two pairs of equal sides next to each other and no parallel sides.

kite

4 A triangle with no equal sides is equilateral.

scalene