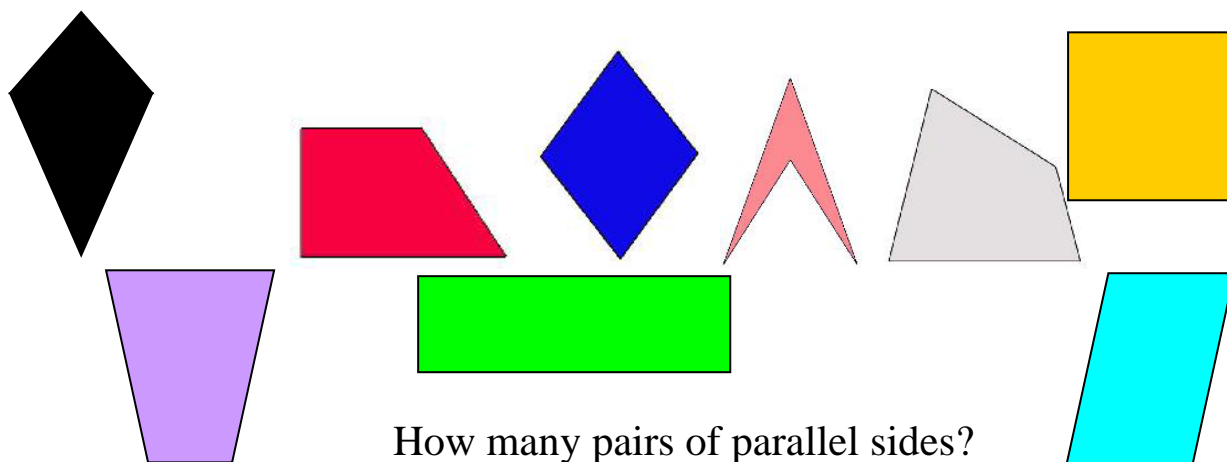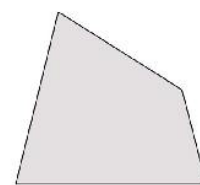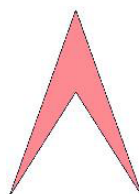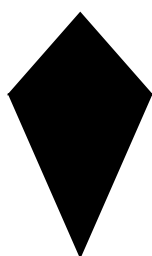Quadrilaterals (Four straight sides, internal angles total 360$^{\text{o}}$)

How many pairs of parallel sides?

Zero
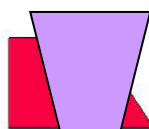
Quadrilateral

Kite

Quadrilateral
No parallel sides
Exactly 2 pairs of adjacent sides of equal length
Diagonals meet at right angles

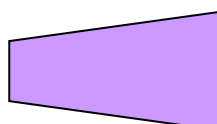(Delta or arrow head kite contains a reflex angle)
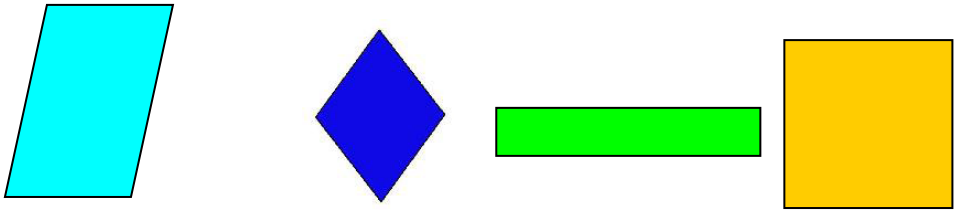
One

Trapezium (trapezoid in America)
Exactly one pair of parallel sides

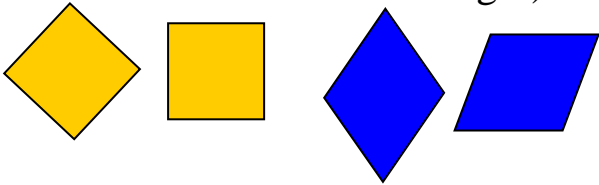(Isosceles trapezium – non parallel sides are equal length)

(Mr Moffatt's Reminder: These drawings are for illustrative purposes only and are probably not to scale).
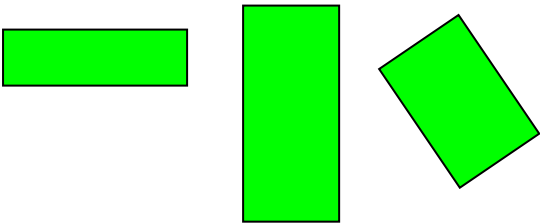
<u>Parallelogram</u>
2 pairs of parallel sides

(Rhombus - All sides same length)

<u>Rectangle</u>
2 pairs of parallel sides
4 right angles

<u>Oblong</u>
Rectangle with adjacent
sides of unequal length

<u>Square</u>
Rectangle with all sides of
equal length

(Mr Moffatt's Reminder: These drawings are for illustrative purposes only and are probably not to scale).