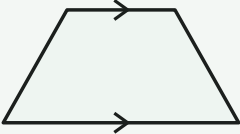
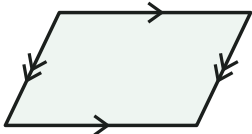
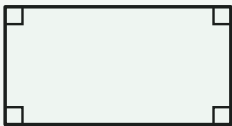
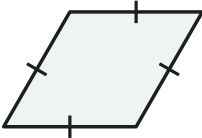
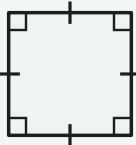


Quadrilateral Properties Chart

Which rules are always true for each four-sided shape.

Shape	4 sides and 4 angles	2 pairs of parallel sides	Opposite sides are the same length	All 4 sides are the same length	4 right angles
 Trapezoid	✓				
 Parallelogram	✓	✓	✓		
 Rectangle	✓	✓	✓		✓
 Rhombus	✓	✓	✓	✓	
 Square	✓	✓	✓	✓	✓

What the chart shows

A check means the rule is **always** true for that shape. No check means not always.

The **square** has every check. It follows all the rules of a rectangle, a rhombus and a parallelogram, so a square is also all three.

A **rectangle** is missing "all 4 sides are the same length." It is a square only when its sides are equal.

A **rhombus** is missing "4 right angles." It is a square only when its corners are right angles.