## Polygons

Name Date



There are some shape names which rely on how many sides and angles they have. It is useful to learn these.

triangle

3 angles

quadrilateral

4 sides

pentagon

– 5 sides

hexagon

6 sides

septagon

7 sides

octagon

- 8 sides

nonagon

9 sides

decagon

- 10 sides

Shapes can be regular – which means all the sides are equal and all the angles are equal.



square



hexagon

Irregular shapes – sides are different lengths and the angles are different sizes.





1 Write each figure's name and whether it is regular or irregular.

a



b



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2 Draw:

- a a regular quadrilateral
- b an irregular octagon
- a regular hexagon