

Parallel or Perpendicular?

Are these lines parallel, perpendicular or neither?

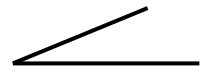
(a)

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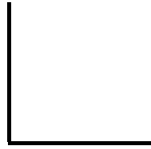
(d)

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(b)

.....



(e)

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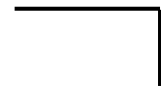
(c)

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(f)

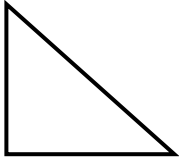
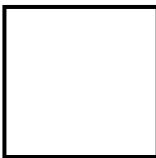

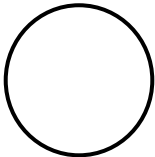
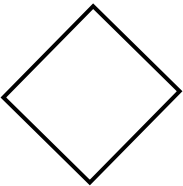
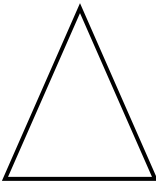
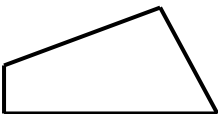
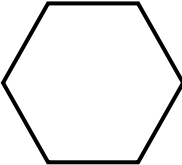
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With each of the shapes below can you find:

(A) How many pairs of **parallel** lines?

(B) How many pairs of **perpendicular** lines?

	Parallel = Perpendicular =		Parallel = Perpendicular =
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	Parallel = Perpendicular =		Parallel = Perpendicular =
	Parallel = Perpendicular =		Parallel = Perpendicular =

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Which of these shapes has parallel sides?

- a equilateral triangle
- b regular pentagon
- c regular octagon
- d kite

Think about triangles, quadrilaterals, polygons and angles and write 9 more questions like this with 4 choices in the answer. Try to use all the words in the vocabulary box at least once.

irregular octagon heptagon square
180° rhombus parallel triangle kite
pentagon scalene acute perpendicular
equal isosceles nonagon quadrilateral
rectangle right angle opposite obtuse reflex
equilateral hexagon regular trapezium parallelogram
decagon 360°