## Sort 2-D shapes

1) Draw lines to sort the shapes into groups.

(3) Kay sorts some shapes.

a) Is Kay correct? $\qquad$ How do you know?
b) Draw a group of three different pentagons.

(4) a) Sort the shapes in order of the number of sides.
Start with the shape that has the fewest sides.

A

B

C

D

E

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$\qquad$
$\qquad$
$\qquad$
most
fewest

b) Sort the shapes in order of the number of vertices.

Start with the shape that has the fewest vertices.


A
$\qquad$
$\qquad$
$\qquad$
$\qquad$
fewest

B


C

D
c) What do you notice about your answers to part a) and part b)?

5 Draw three different shapes in each group.
shapes with 4 sides

shapes with an odd number of vertices

shapes with an even number of sides

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