

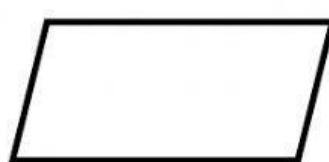
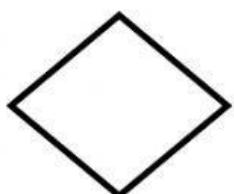
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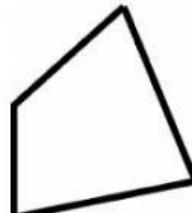
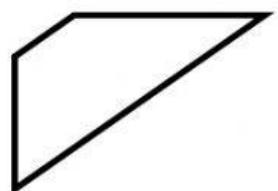
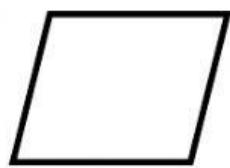
TEKS 3.6B Quadrilaterals Practice #2

1 In which set do all the figures appear to be either a rhombus, parallelogram, trapezoid or rectangle?

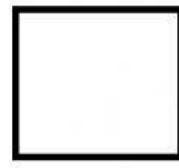
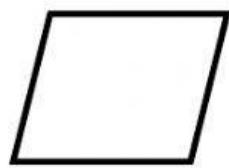
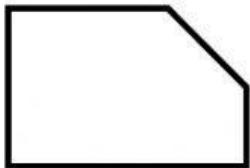
A



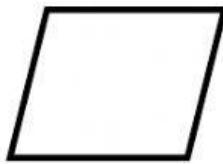
B



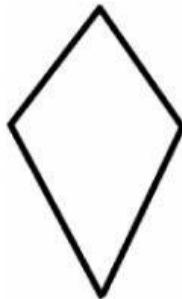
C



D



2 Brian used construction paper to make a shape. The model shows the shape Brian made.



Which describes the shape Brian made?

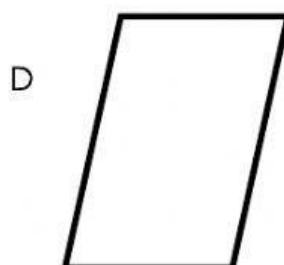
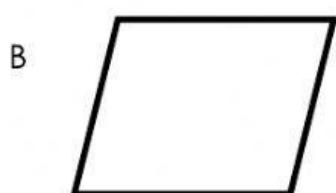
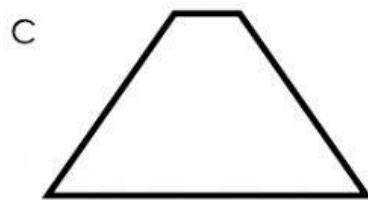
A Rhombus

C Parallelogram

B Quadrilateral

D Square

3 Which of the following figures is NOT a rhombus or a parallelogram?



4 A group of figures are shown.

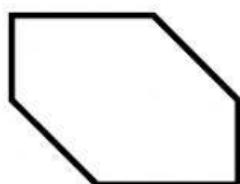


Figure A

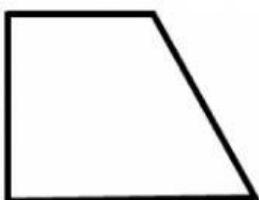


Figure B

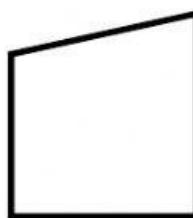


Figure C

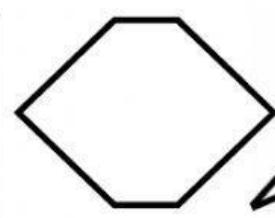


Figure D

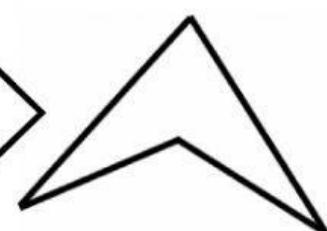


Figure E

Which of the figures can be classified as quadrilaterals?

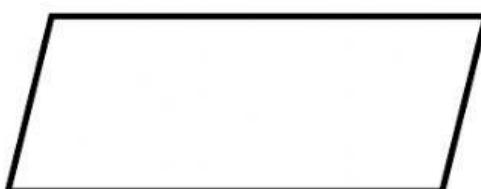
A Figures B, C and E

C Figures B and D

B Figures A, B and C

D Figures C, D and E

5 A parallelogram is shown.



Which statement about a parallelogram is NOT true?

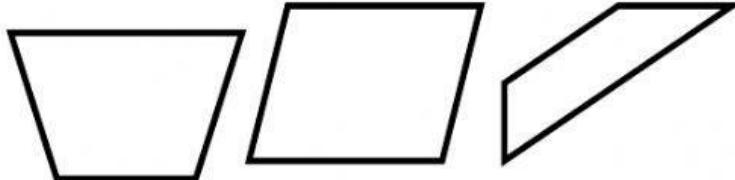
A A parallelogram can be classified as a quadrilateral.

B A parallelogram has more sides than a trapezoid.

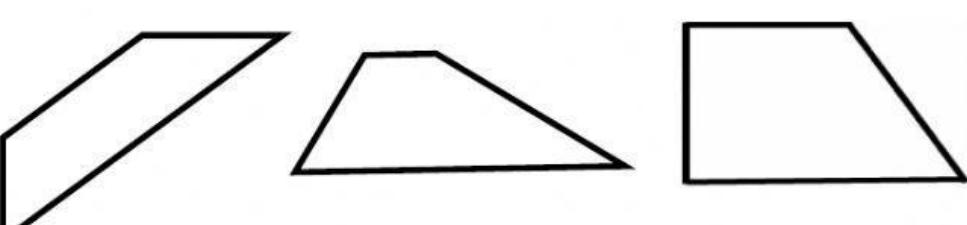
C A parallelogram has 2 pairs of opposite sides that are equal.

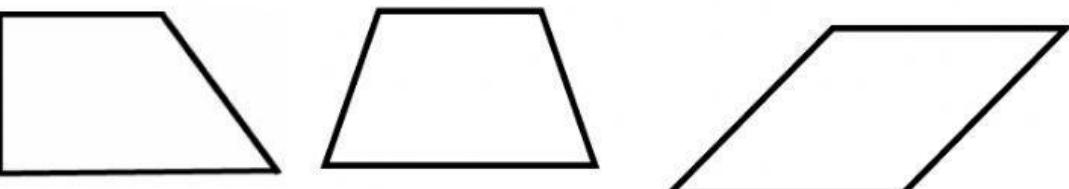
D A parallelogram has 4 sides.

6 Which of the following shows a set of figures that are all trapezoids?

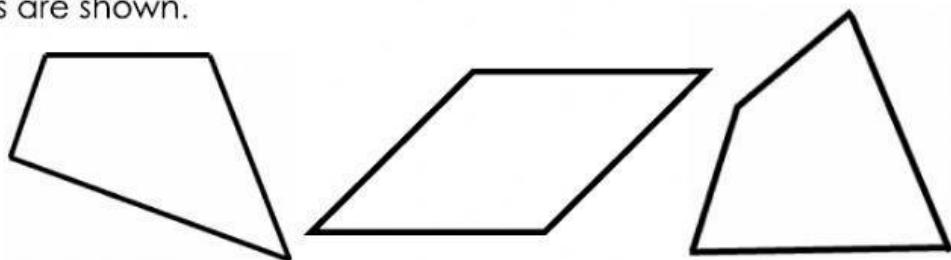
A 

B 

C 

D 

7 Three figures are shown.



How are the three figures alike?

A All of the figures can be classified as rhombuses.

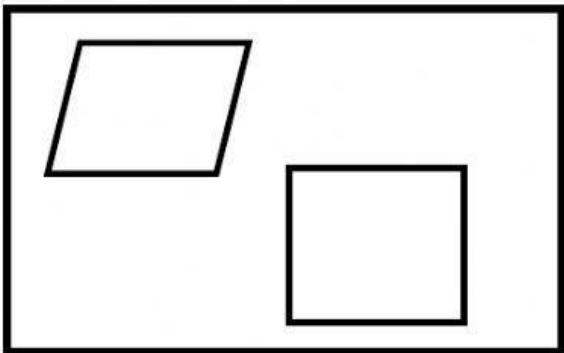
B Each of the four figures have 4 equal sides.

C All of the figures can have 2 pairs of opposite sides that are equal.

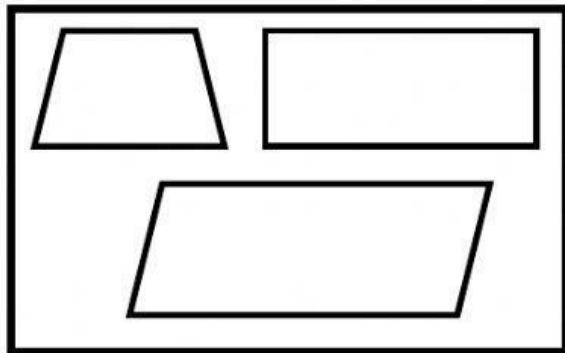
D All of the figures can be classified as quadrilaterals.

8 Lidia sorted quadrilaterals into two groups.

Group 1



Group 2



Which statement about the figures in the groups is TRUE?

A The figures in Group 1 have all equal sides and the figures in Group 2 do not have all equal sides.

B The figures in Group 1 are quadrilaterals and the figures in Group 2 are not quadrilaterals.

C The figures in Group 1 are trapezoids and the figures in Group 2 are not quadrilaterals.

D The figures in Group 1 are pentagons and the figures in Group 2 are quadrilaterals.

9 Which figure can be classified as a quadrilateral?

A Pentagon

B Parallelogram

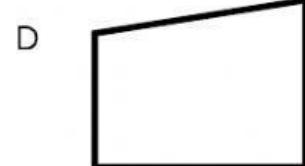
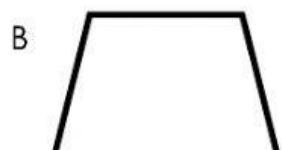
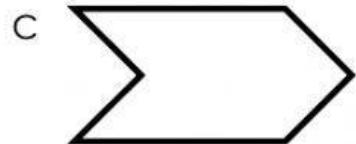
C Octagon

D Triangle

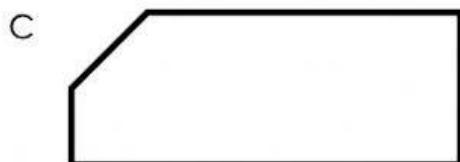
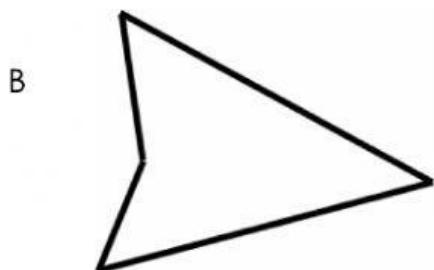
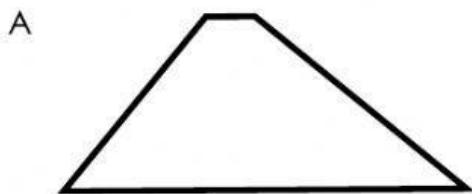
10 Two clues about a figure are shown.

- I am a quadrilateral.
- I have 2 pairs of opposite sides that are equal

Which could be the figure described by the clues?



11 Which of the following figures is NOT a quadrilateral?



12 Mark made a list of polygons. The list he made is shown.

Polygons

- Square
- Triangle
- Parallelogram
- Octagon
- Pentagon
- Trapezoid
- Hexagon

How many polygons from Mark's list can be classified as quadrilaterals?

A 7

C 2

B 3

D 4

13 A group of figures are shown.



Figure A

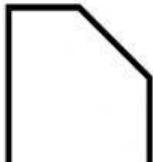


Figure B



Figure C



Figure D

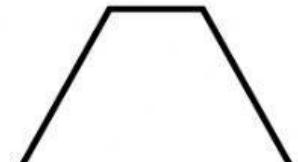


Figure E

Which figure does NOT appear to be either a trapezoid, square, rhombus or rectangle?

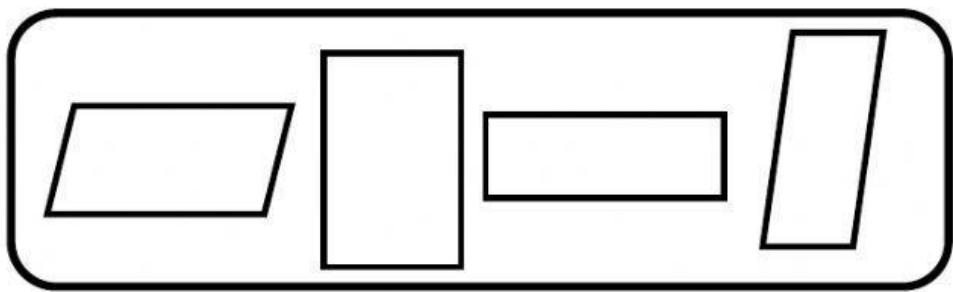
A Figures B and C

C Figures C and E

B Figure E

D Figure B

14 Oliver placed the following figures in a group.



Which type of figures did Oliver place in group?

A Rectangles and Parallelograms

C Rectangles and Trapezoids

B Squares and Trapezoids

D Hexagons and Octagons

15 Which statement about quadrilaterals is NOT true?

A Trapezoids and squares can be classified as quadrilaterals.

B Quadrilaterals have more sides than triangles.

C Quadrilaterals have less sides than hexagons.

D All polygons can be classified as quadrilaterals.

16 Which quadrilateral does NOT appear to have 4 equal sides?

