## Ch - 12 Geometry

**Concept cum Practice** 

**Grade 5 Elite Maths** 

United Arab Emirates Ministry of Education



Name:

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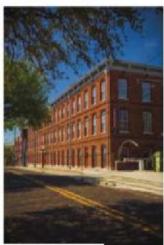
Learning objective - Measure sides and angles of Quadrilaterals

Write and choose the correct answers

Measure the sides and angles of each figure to determine if any are congruent. Then determine if any sides are parallel. Complete the table.

Figure 1 Figure 2 Figure 3 Figure 4

Attribute	Figure(s)
Opposite sides are congruent.	
Opposite sides are parallel.	
Opposite angles are congruent.	



## **Talk About It**

Does Figure 3 have all the attributes of Figure 2? Explain.

Yes / No

Only because of Fig 3 has opposite sides are parallel and congruent

Only because of Fig 3 has opposite angles are congruent

Only because of both angles and sides are congruent respectively and their opposite sides are parallel

4. What are some additional attributes that Figure 4 has that Figure 3 doesn't have?

Fig 4 has angles of 90 degrees whereas Fig 3 doesn't have.

Fig 4 has adjacent sides are perpendicular but in Fig 3 they are not.

Both the above reasons are correct.