

Unit: Triangles, Polygons and Congruence

Lesson: Sum of the angles of a quadrilateral

Grade: Ten

DATE: 5-Dec-25



**SUBJECT: Math** 

GRADE: 10

UNIT: 2

Lesson: 2

Square

**Parallelogram** 

Rectangle

**Rhombus** 

**Trapezium** 

DATE: 5-Dec-25



**SUBJECT: Math** 

**GRADE: 10** 

UNIT: 2

Lesson: 2

Quadrilateral

DATE: 5-Dec-25



**SUBJECT: Math** 

**GRADE: 10** 

UNIT: 2

Lesson: 2

## Square





**SUBJECT: Math** 

GRADE: 10

UNIT: 2

Lesson: 2

### Rectangle

DATE: 5-Dec-25



**SUBJECT: Math** 

GRADE: 10

UNIT: 2

Lesson: 2

### **Parallelogram**

DATE: 5-Dec-25



**SUBJECT: Math** 

GRADE: 10

UNIT: 2

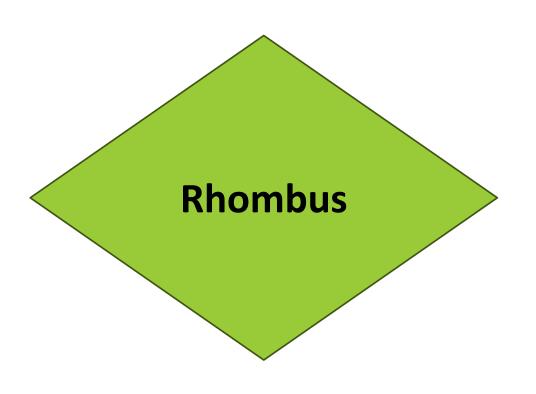
Lesson: 2

**Trapezium** 

DATE: 5-Dec-25



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**GRADE: 10** 

UNIT: 2

Lesson: 2

# The sum of the angles of a Quadrilateral is 360°

DATE: 5-Dec-25

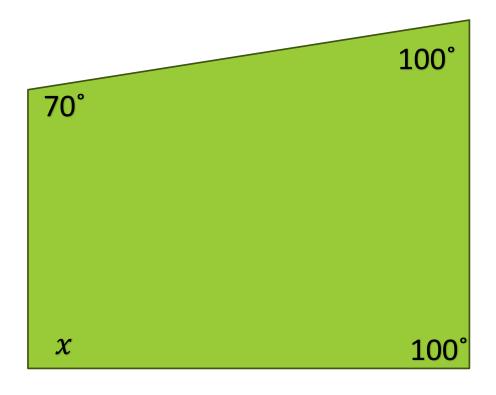


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UNIT: 2

Lesson: 2



Find the value of x?





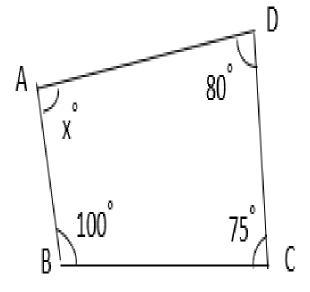
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Lesson: 2

## What is the value of x?

75105







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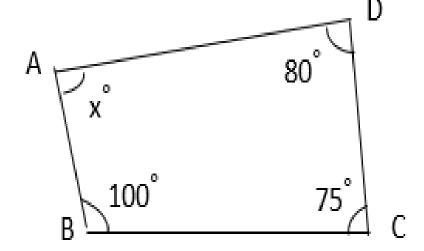
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## What is the value of x?

a) 75b) 105

80





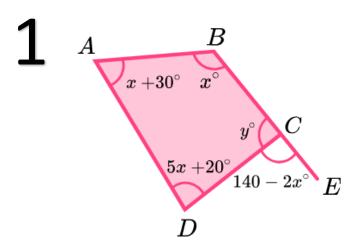


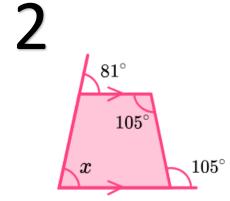
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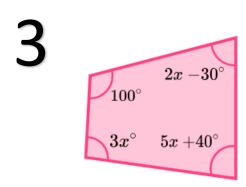
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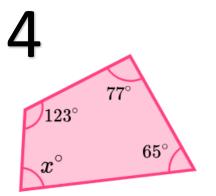
UNIT: 2

Lesson: 2













**GRADE: 10** 

UNIT: 2

Lesson: 2

# The angles of a quadrilateral are in the ratio of 1: 2: 3: 4. Find the measure of each angle.

DATE: 5-Dec-25



**SUBJECT: Math** 

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UNIT: 2

Lesson: 2

P 196 Q1,2

