

Understanding Quadrilaterals

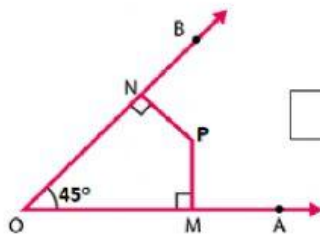
Topic: Quadrilaterals

Name:

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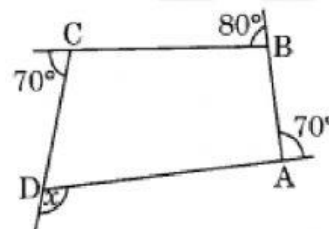
1. The exterior angle of a regular polygon is one-fifth of its interior angle. How many sides has the polygon?

2. In Figure, find the measure of $\angle MPN$.

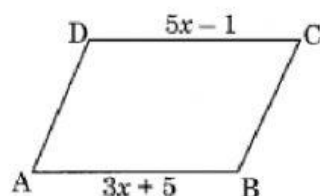


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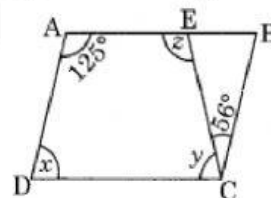
3. In the given figure ABCD, find the value of x.



4. In the given figure, ABCD is a parallelogram. Find x.



5. In the given figure, ABCD is a parallelogram. Find $x+y+z$.



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Write True and False against each of the given statements.

6. Diagonals of a rhombus are equal.

7. Diagonals of rectangles are equal.

8. Kite is a parallelogram.

9. Sum of the interior angles of a triangle is 180° .

10. Triangle is possible with angles 60° , 80° and 100° .

