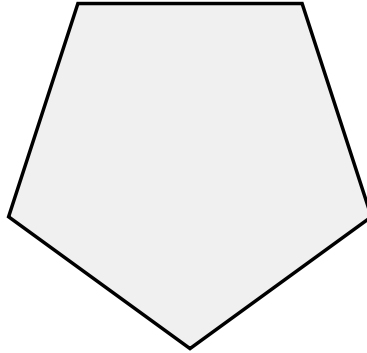


Geometry: 2D Shapes & Angles: Easy Practice

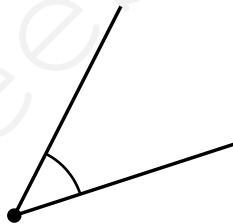
Paper 1

Q1. How many sides does this shape have?



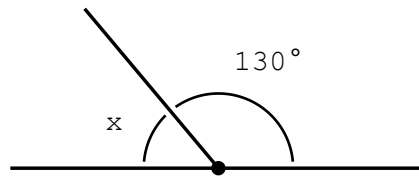
- A. 4 B. 5 C. 6 D. 7 E. 8

Q2. What type of angle is marked in the diagram?



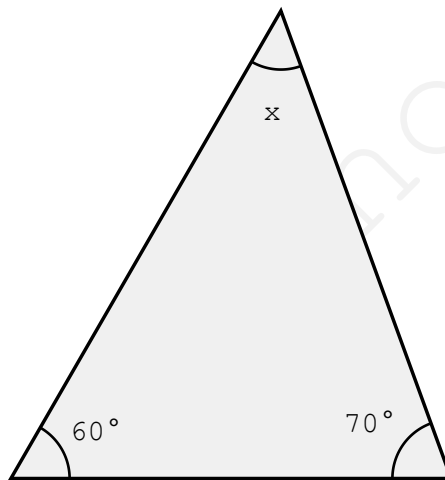
- A. Acute
B. Right angle
C. Obtuse
D. Reflex
E. Straight

Q3. Work out the size of angle x on this straight line.



- A. 30° B. 40° C. 50° D. 60° E. 130°

Q4. Work out the size of angle x in this triangle.

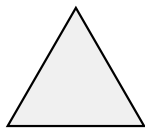


- A. 40° B. 50° C. 60° D. 70° E. 130°

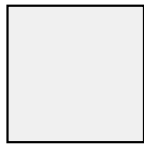
Q5. How many degrees are there in a full turn?

- A. 90° B. 180° C. 270° D. 360° E. 450°

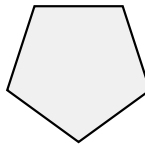
Q6. Which of these shapes is a hexagon?



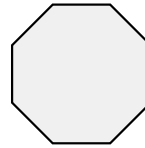
A



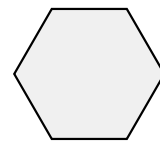
B



C



D



E

- A. A B. B C. C D. D E. E

Q7. How many lines of symmetry does this rectangle have?

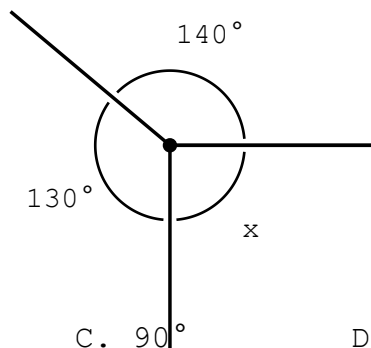


- A. 0 B. 1 C. 2 D. 3 E. 4

Q8. What is the name of a 2D shape with 8 straight sides?

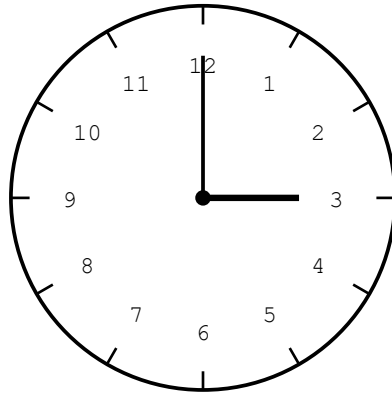
- A. Pentagon B. Hexagon C. Heptagon D. Octagon E. Decagon

Q9. These three angles meet at a point. Work out the size of angle x.



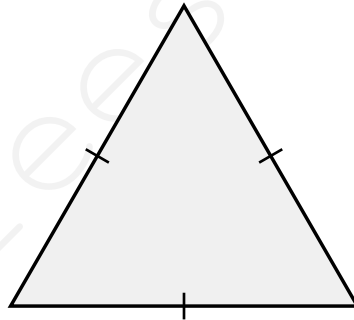
- A. 70° B. 80° C. 90° D. 100° E. 110°

Q10. What is the size of the angle between the hands of this clock?



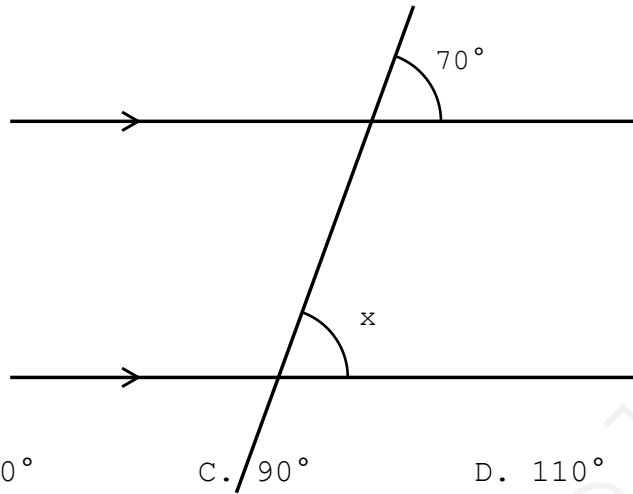
- A. 30° B. 45° C. 60° D. 90° E. 120°

Q11. All three sides of this triangle are the same length, shown by the dashes. What is this type of triangle called?



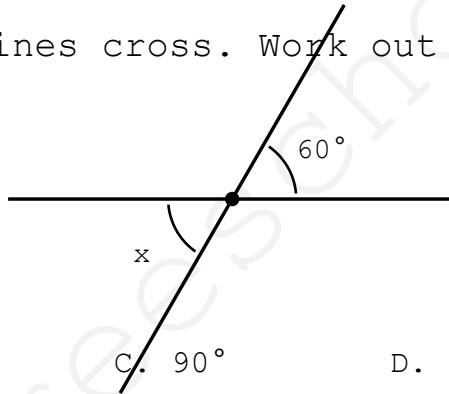
- A. Scalene
B. Isosceles
C. Right-angled
D. Obtuse
E. Equilateral

Q12. The two horizontal lines are parallel. Work out the size of angle x .



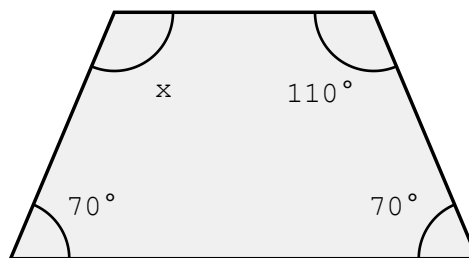
- A. 20° B. 70° C. 90° D. 110° E. 180°

Q13. Two straight lines cross. Work out the size of angle x .



- A. 30° B. 60° C. 90° D. 120° E. 300°

Q14. Work out the size of angle x in this quadrilateral.



- A. 70° B. 90° C. 100° D. 110° E. 120°

Q15. Which shape always has four equal sides and four right angles?

- A. Square
- B. Rectangle
- C. Rhombus
- D. Parallelogram
- E. Trapezium

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