

# Year 6 Space & Geometry Worksheet



1. Which of the following figures are trapezoids?

A.



B.



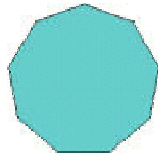
C.



D.



2. What figure is this?



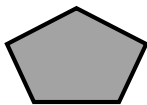
- A. cone
- B. nonagon
- C. quadrilateral
- D. rectangular pyramid

3. Is this a polygon?



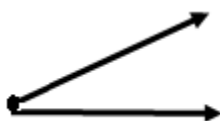
- A. Yes
- B. No

4. Is this shape a regular polygon?



- A. yes
- B. no

5. Estimate the measure of this angle within 15°.



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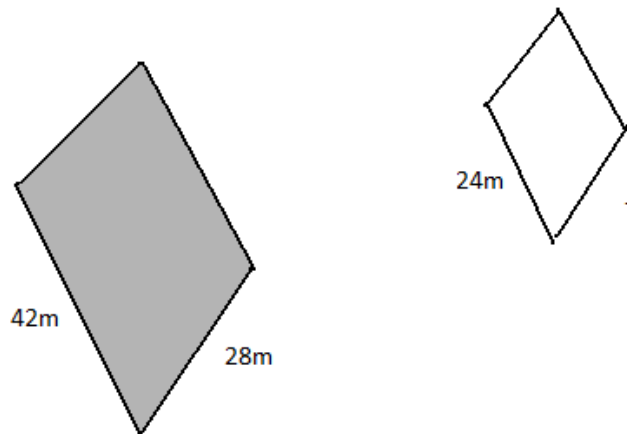


6. Estimate the measure of this angle within  $15^\circ$ .



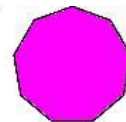
7. The measure of an angle is five times the measure of a complementary angle. What is the measure of each angle?

8. If these two shapes are similar, what is the measure of the missing length  $j$ ?



9. Ruhi cut a shape out of a piece of construction paper. The shape had 4 sides. Which shape could Ruhi have made?

- A. equilateral triangle    B. isosceles triangle    C. rectangle    D. nonagon



10. Is this angle acute, right, obtuse, or straight?

