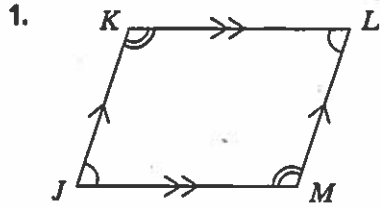
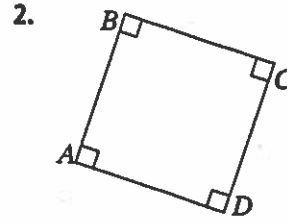


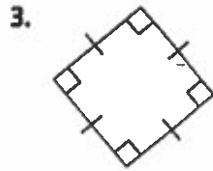
Practice 7-4

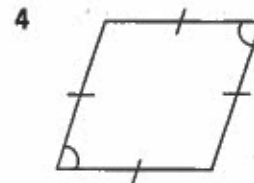
Classifying Triangles and Quadrilaterals

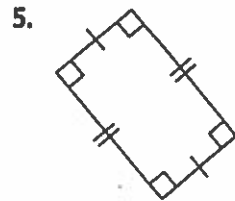
Determine the best name for each quadrilateral. Explain your choice.



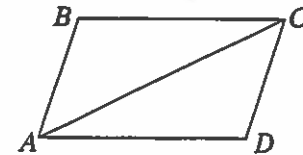




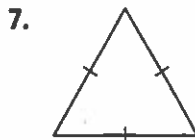


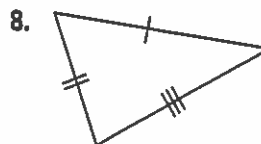


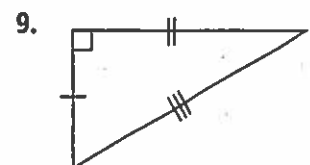
6. $\triangle ABC \cong \triangle CDA$



Classify each triangle by its sides and its angles. Explain your choice.







All rights reserved.

© Pearson Education, Inc., publishing as Pearson Prentice Hall.

Puzzle 7-4

Classifying Triangles and Quadrilaterals

Who am I?

What is the name of the 3-D figure pictured below? Fill in the blanks and write the key letters in the blanks below to find out!

I am a type of triangle that has at least two congruent sides.

_____ _____

I am any figure with four sides.

_____ _____

I am a parallelogram with four congruent sides and four right angles.

_____ _____

I am a type of triangle that has no congruent sides.

_____ _____

I am a type of triangle with three angles less than 90° .

I am a type of triangle with a 90° angle.

_____ _____

I am any quadrilateral with both pairs of opposite sides parallel.

_____ _____

I am a quadrilateral with exactly one pair of parallel sides.

_____ _____

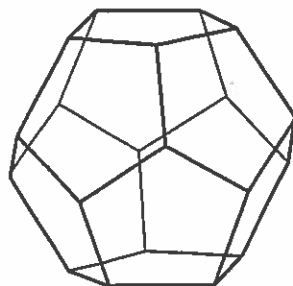
I am a parallelogram with four right angles.

I am a parallelogram with four congruent sides and two pairs of opposite equal angles.

_____ _____

I am any closed figure with three or more sides.

_____ _____



Who am I?

I'm a D _____

© Pearson Education, Inc., publishing as Pearson Prentice Hall. All rights reserved.