



# Attributes that Define Shapes

Let's play Mystery Quadrilateral.

## Warm-up

### Number Talk: Multiply Multiples of Ten

Find the value of each expression mentally.

- $4 \times 40$

- $8 \times 40$

- $7 \times 40$

- $9 \times 40$



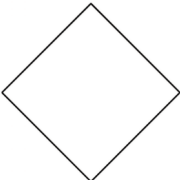


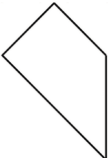
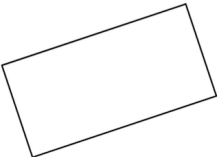
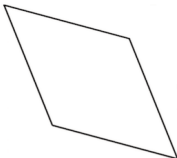
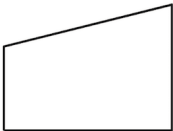


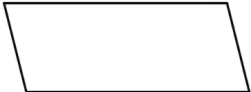

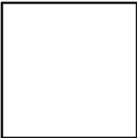
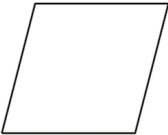
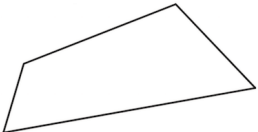
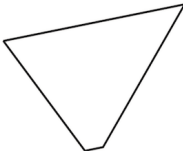
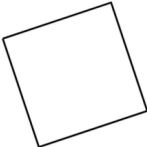
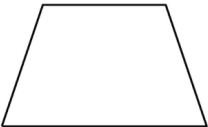

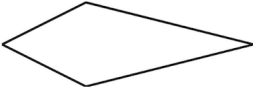
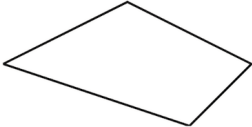
## Activity 1

# Learn How to Play Mystery Quadrilateral

Play a round of Mystery Quadrilateral with your teacher.

1. Partner A: Choose a shape from the group of quadrilaterals. Place it in the mystery quadrilateral folder without showing it.
2. Partner B: Ask up to 5 “yes” or “no” questions to identify the quadrilateral. Then guess which quadrilateral is the mystery quadrilateral.
3. Partner A: Show your partner the mystery quadrilateral.
4. Play again with a different quadrilateral.



M		N		O		P	
Q		R		S		T	
U		V		W		X	
Y		Z		AA		BB	
CC		DD		EE		FF	

## Activity 2

### Play Mystery Quadrilateral

Play a round of Mystery Quadrilateral with a classmate.

1. Partner A: Choose a shape from the group of quadrilaterals. Place it in the mystery quadrilateral folder without your partner seeing it.
2. Partner B: Ask up to 5 “yes” or “no” questions to identify the quadrilateral. Then guess which quadrilateral is the mystery quadrilateral.
3. Partner A: Show your partner the mystery quadrilateral.
4. Switch roles and play again.