# Lesson 3: Attributes that Define Shapes 

- Let's play Mystery Quadrilateral.


## Warm-up: Number Talk: Multiply Multiples of Ten

Find the value of each expression mentally.

- $4 \times 40$
- $8 \times 40$
- $7 \times 40$
- $9 \times 40$


## 3.1: 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 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.


## 3.2: Play Mystery Quadrilateral

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.
