

## **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 × 40
- 7 × 40
- 9 × 40

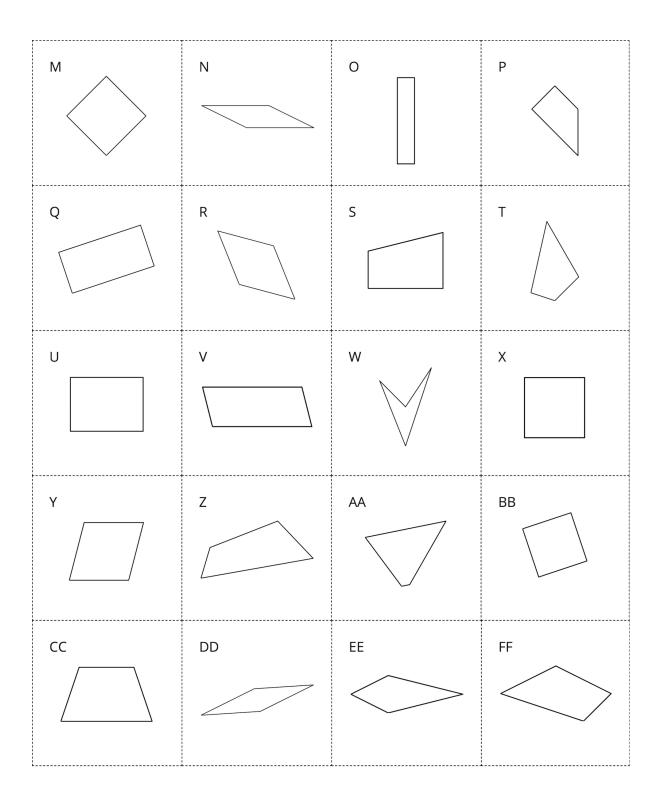


## 3.1: Learn How to Play Mystery Quadrilateral

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.