## 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.

* $4×40$
* $8×40$
* $7×40$
* $9×40$

### 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.



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