



GRADE 5 · GEOMETRY · EXIT TICKET

CLASSIFYING FIGURES IN A HIERARCHY

Today's goal: I can understand that attributes of a category of figures belong to all subcategories and classify two-dimensional figures in a hierarchy based on properties.



🦊 MEDIUM

Digit the Fox: Stretch your brain.

- 1 Is every rhombus a parallelogram? Is every parallelogram a rhombus? Answer both, checking the requirements.

Answer

- 2 Name one property that a square gets automatically from being a rectangle, and say why you do not have to learn it separately.

Answer



🐉 SPICY

Blaze the Dragon: Bring the heat!

- 3 Tam says a square is not a rectangle, because squares and rectangles are two different shapes. Explain what is wrong with the way he is thinking about categories, and give the argument that settles it.

Answer

- 4 Bo now says all rectangles are squares. Show that this is wrong, and explain how it can be checked in one step.

Answer



I can do this skill: ☐ Not yet ☐ Almost ☐ Got it!