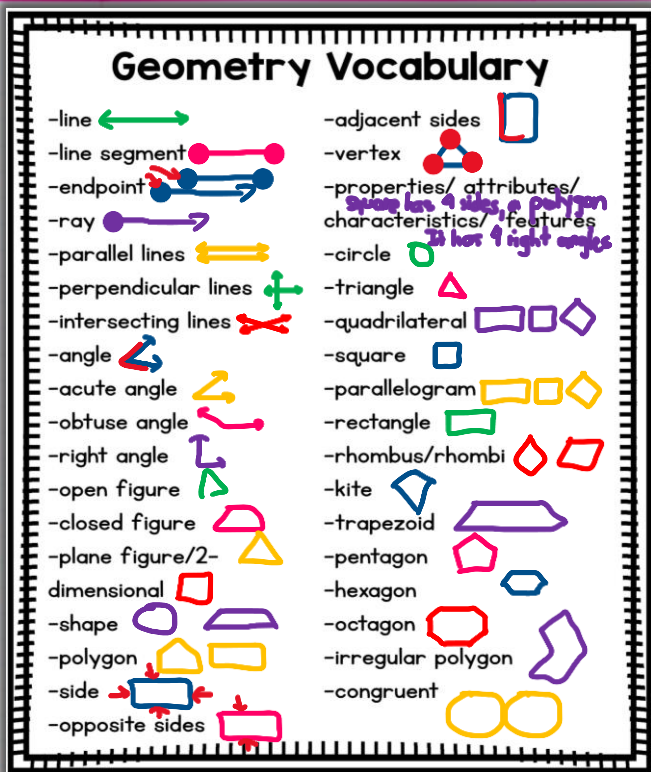


4TH GRADE GEOMETRY



6 PAGES OF GEOMETRY VOCAB



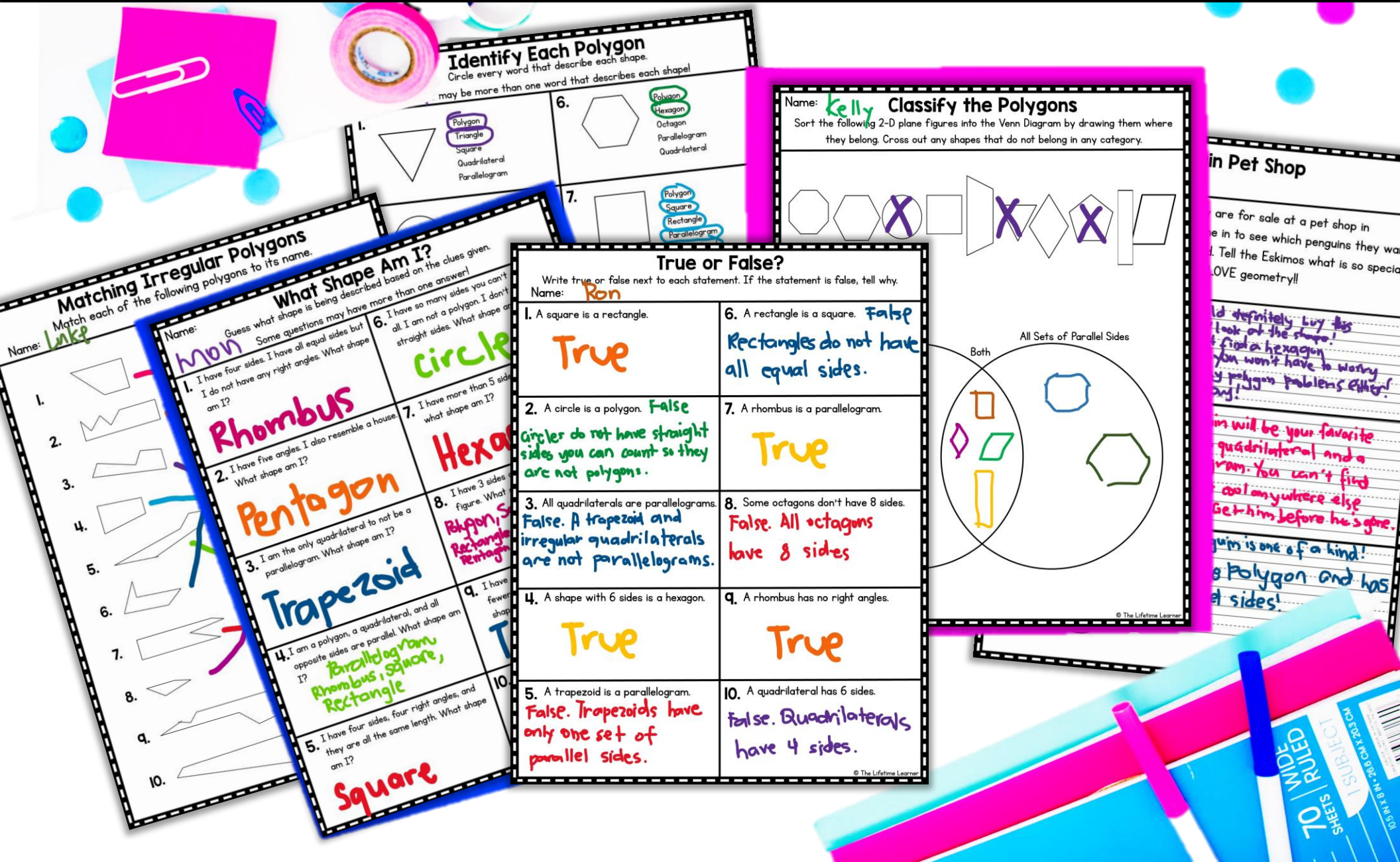
Geometry Vocabulary: Page 5

Square	• polygon with 4 sides • quadrilateral • 4 right angles • all EQUAL sides • parallelogram	
Parallelogram	• has 4 sides • is a quadrilateral • opposite sides are all parallel	
Rectangle	• quadrilateral • four right angles • parallelogram • opposite sides must be same length	
Rhombus/ Rhombi	• quadrilateral • parallelogram • no right angles • all equal sides	
Kite	• quadrilateral • not a parallelogram • no right angles	
Trapezoid	• quadrilateral • one set of parallel sides • not a parallelogram	

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Have students glue all 6 pages in their notebooks at the beginning of your unit. Let them refer back to it every day throughout your unit.

10 WORKSHEETS



ERROR ANALYSIS

Students decide if each kid solved the problem correctly or incorrectly. They explain their thinking at the bottom.

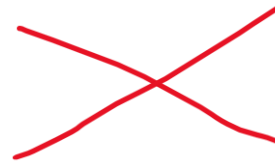
4 PAGES

Directions: Read the problem below and look at the work the student did. Decide if the work is correct or not.

Is a hexagon a parallelogram?



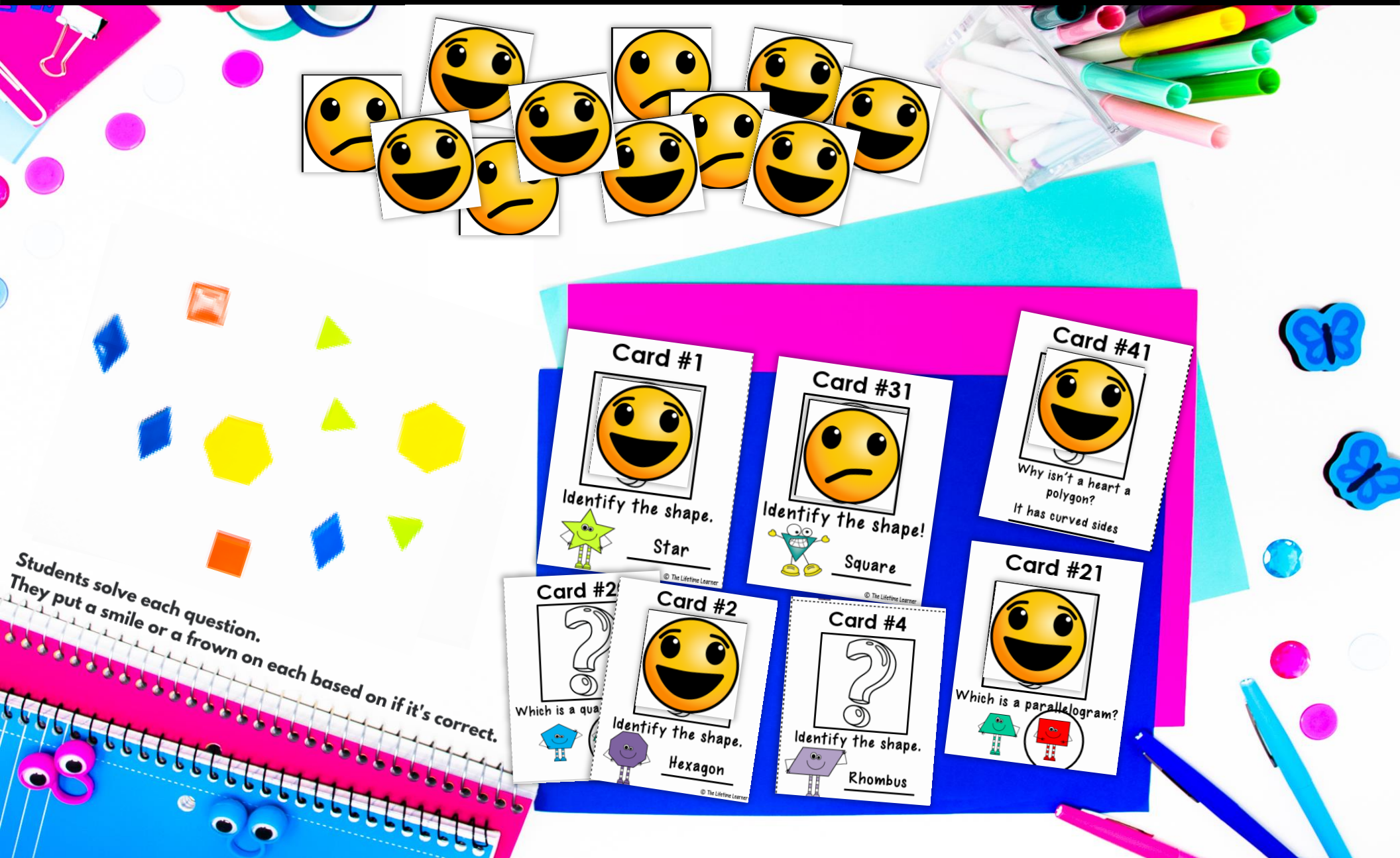
The student says:
Yes, because it has all parallel sides.



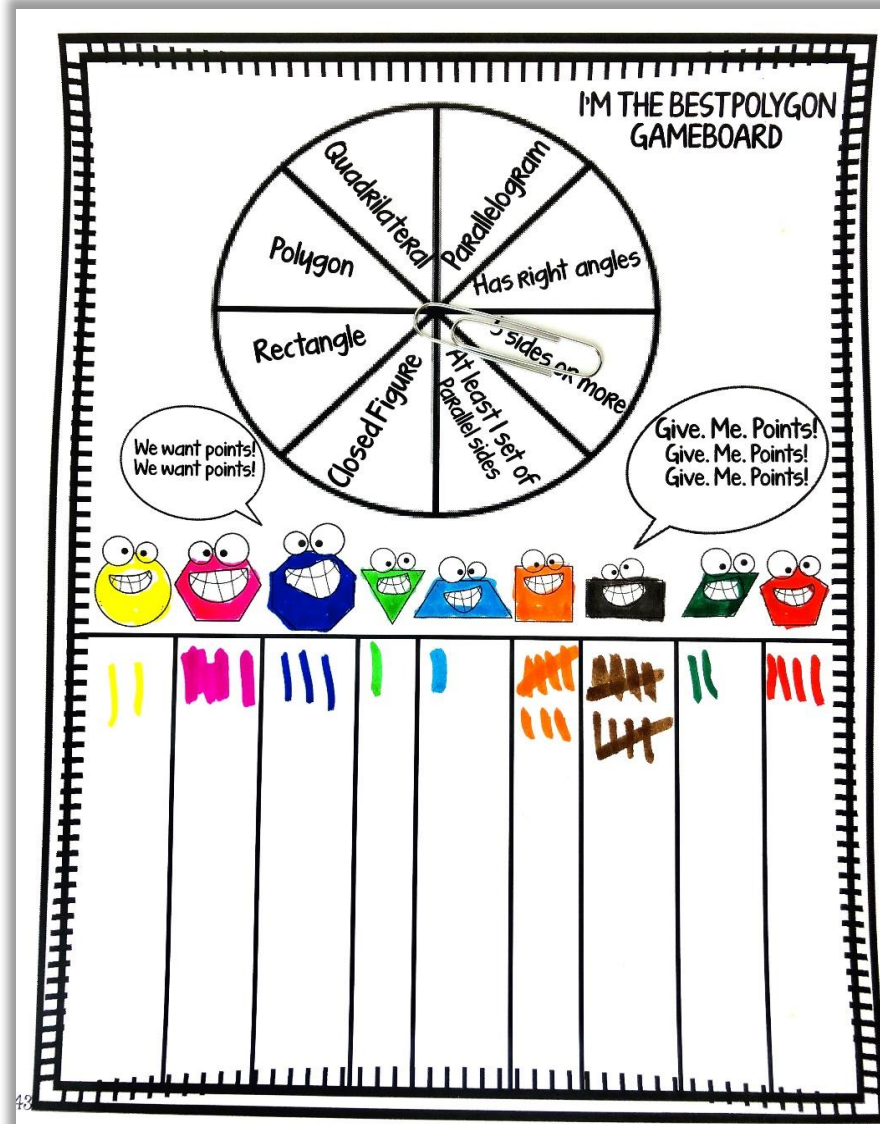
Explain if they are right or wrong. Put a check or X on their work.

The student is wrong because a parallelogram is a shape with 4 sides and 2 sets of parallel sides. A hexagon has parallel sides, but it has 6 sides instead of 4.

MATH SORT

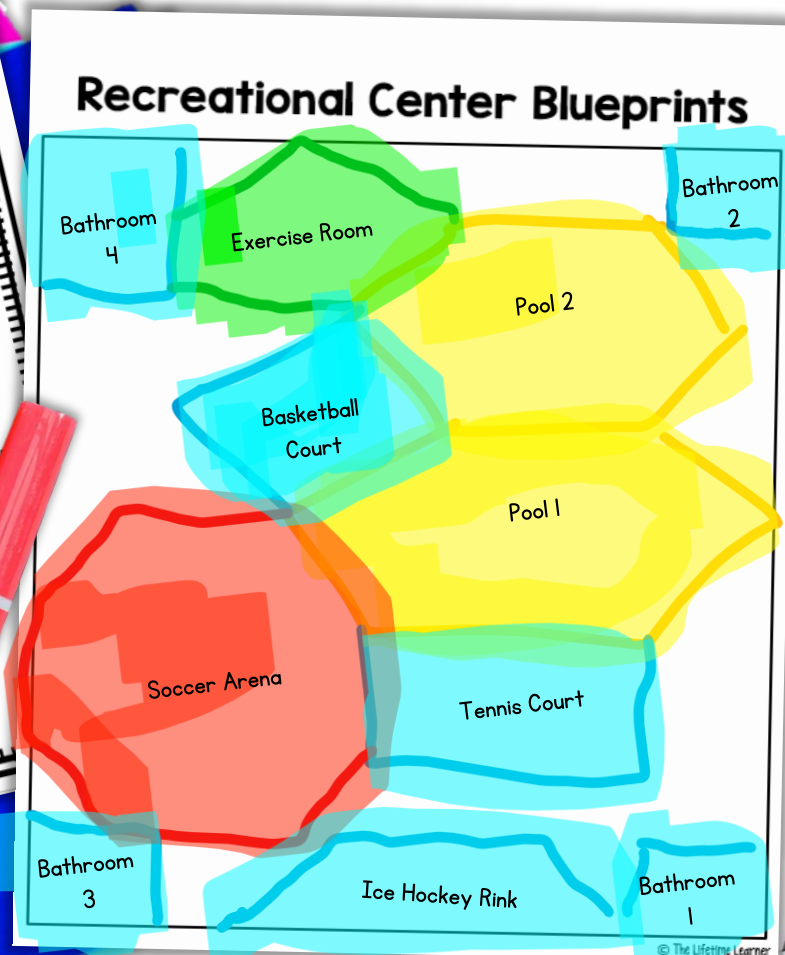


SPINNER ACTIVITY



Students use a paperclip to spin. Whatever it lands on, that polygon gets a point. Sometimes more than one polygon will get a point depending on what the spinner lands on. After 20 spins, see which polygon got the most points!

CREATE YOUR OWN GYM



Follow the directions on the paper to create your own recreational center.

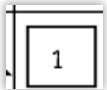
RACE TO SORT

Sort students into teams. Give Team 1 the Team 1 pieces, Team 2 the Team 2 pieces, etc. Give each team a set of “shape headings” and a set of “shape cut outs”. Have teams race to see which team can sort all of their shapes first.

Triangles



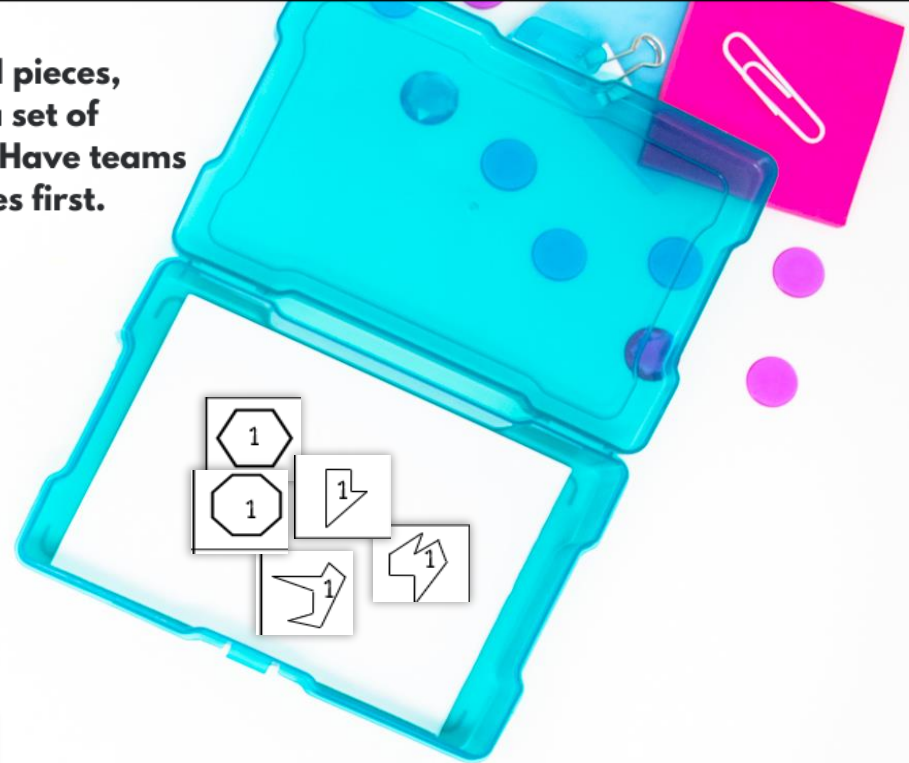
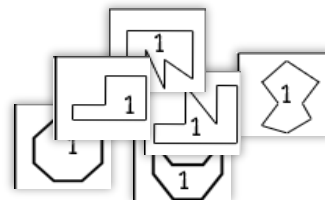
Quadrilaterals that are Parallelograms



Quadrilaterals

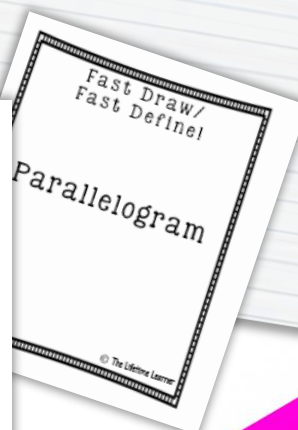
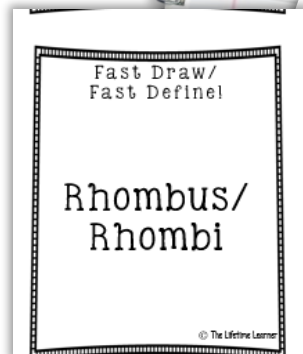
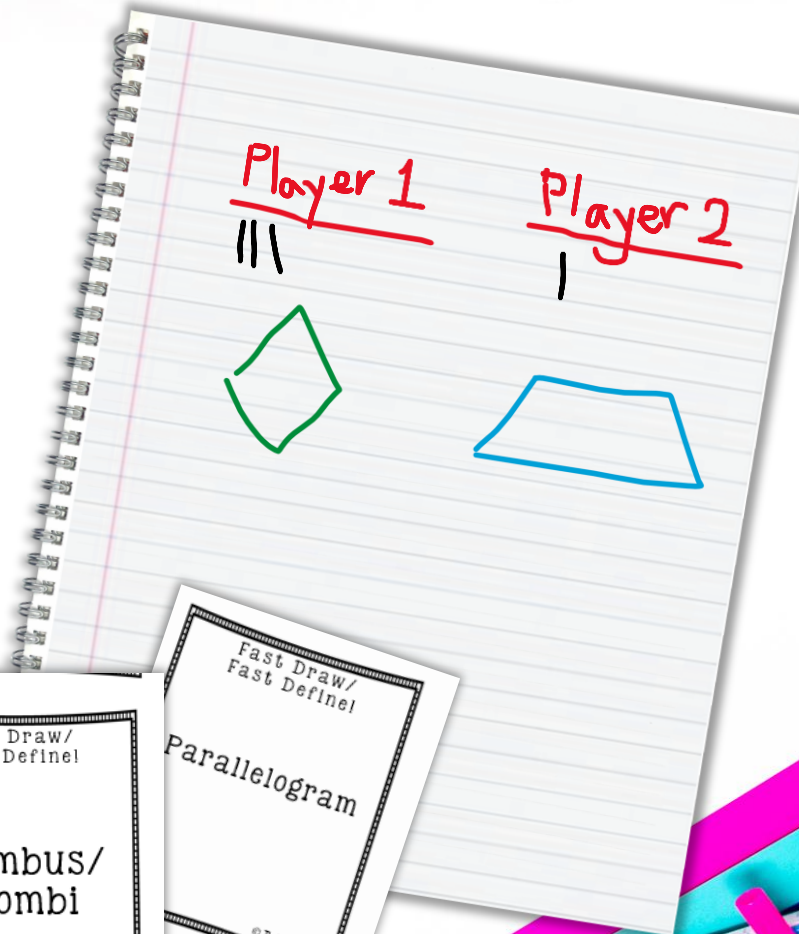


Pentagons



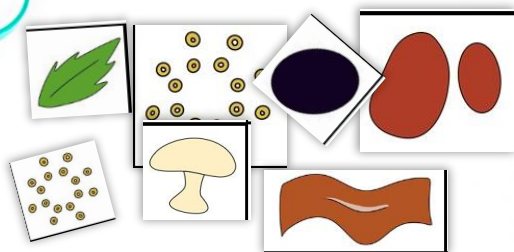
GAME #1

Flip up a card.
Everyone races to draw the shape on their whiteboard/piece of paper first. When you're finished drawing, yell "geometry!". If you drew the term correctly, you get a point.



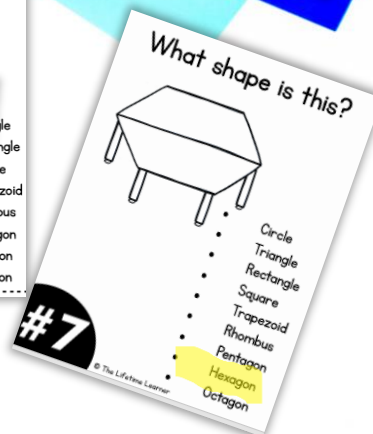
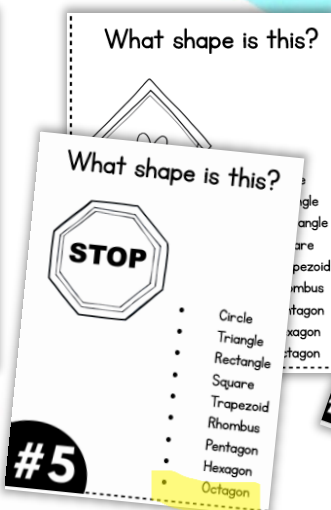
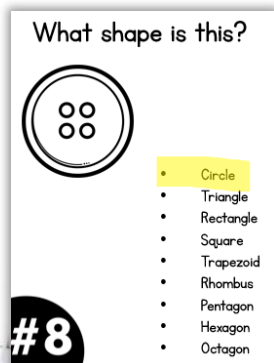
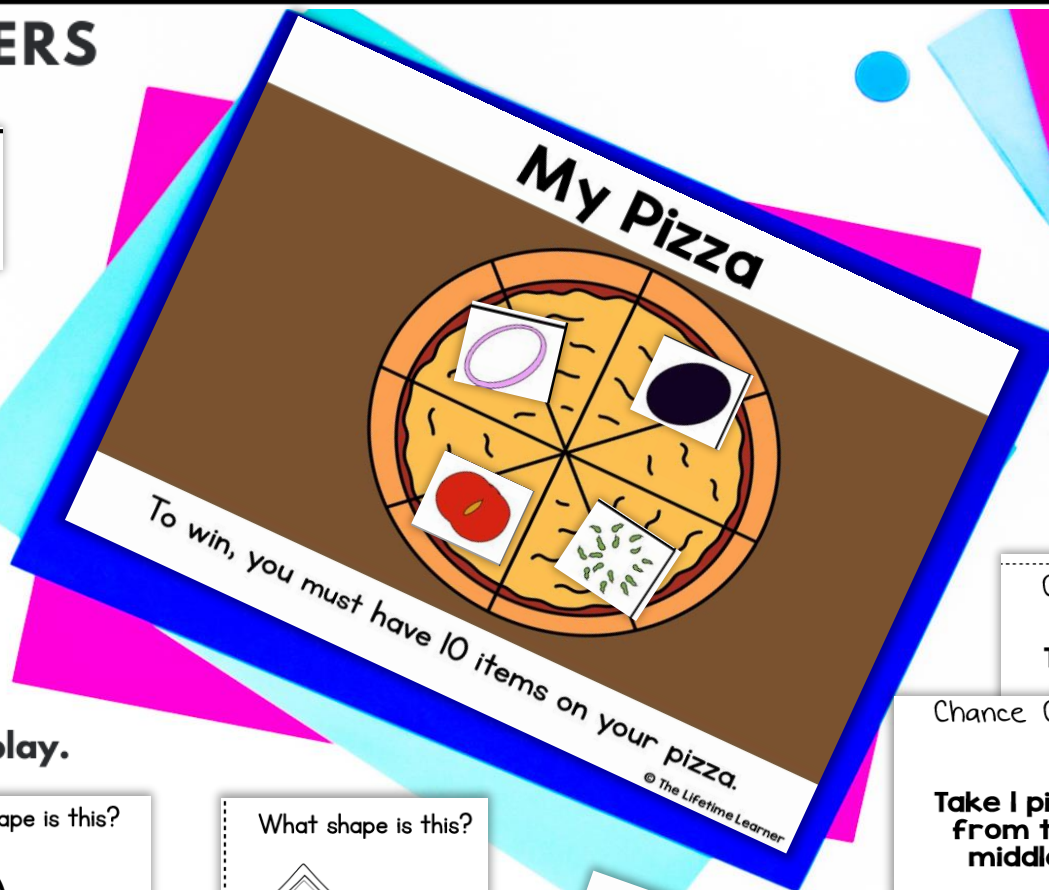
GAME #2

FOR 2-4 PLAYERS

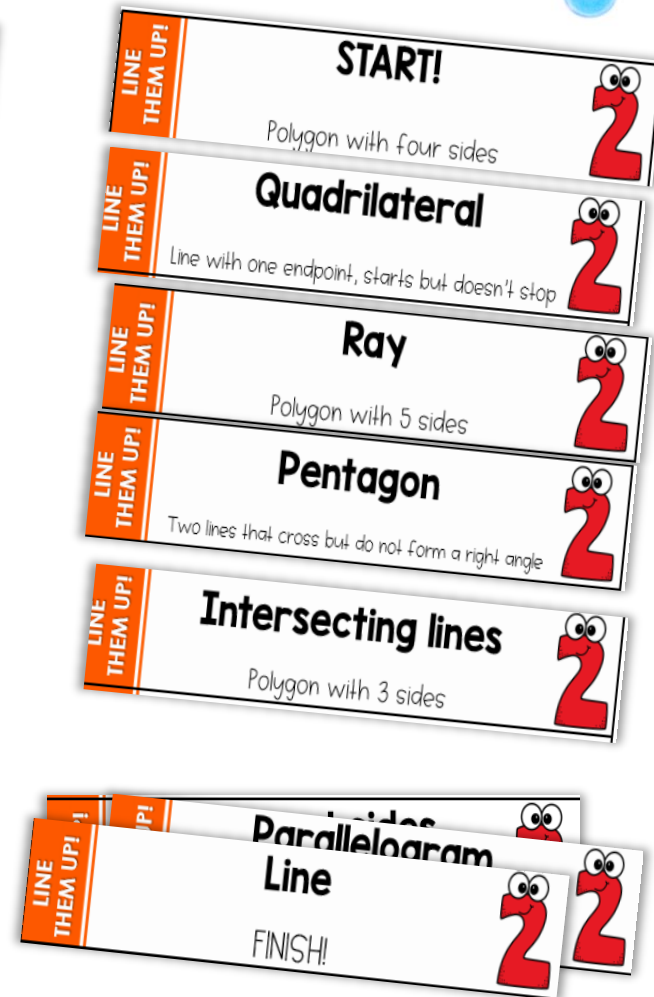
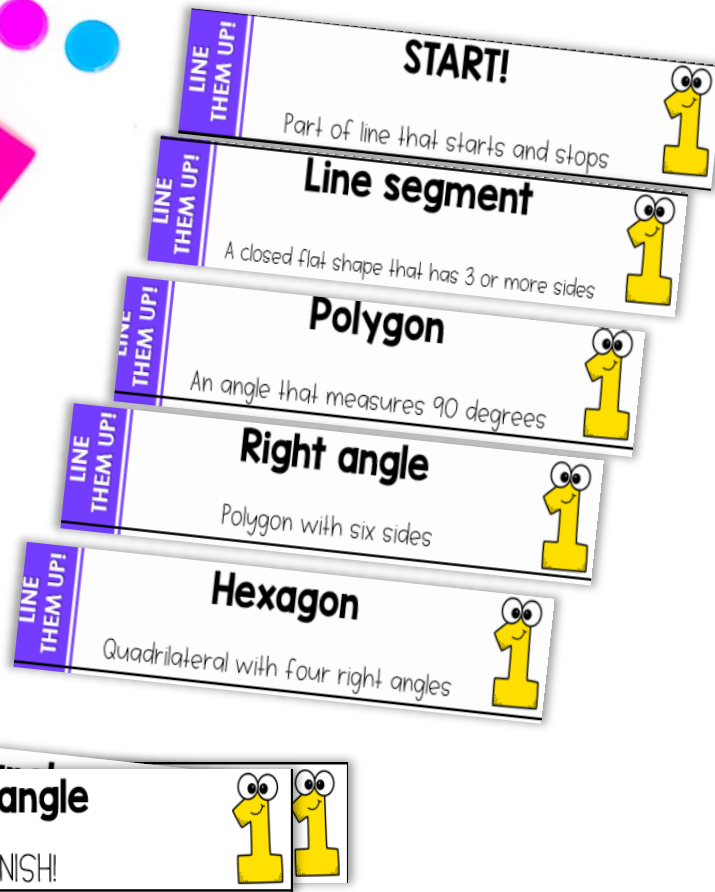


HOW TO PLAY:

1. All players receive a game mat.
2. Students answer a question card.
3. If they are correct, they earn an item.
4. The first person to earn 10 items wins.
5. Chance cards included to spice up gameplay.



GAME #3



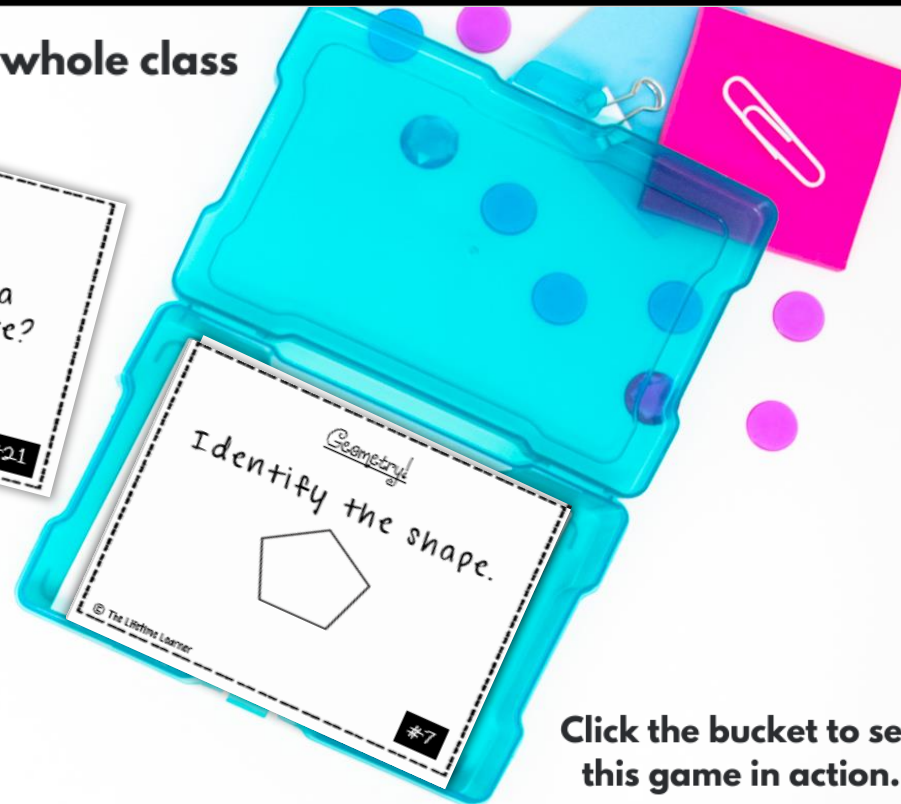
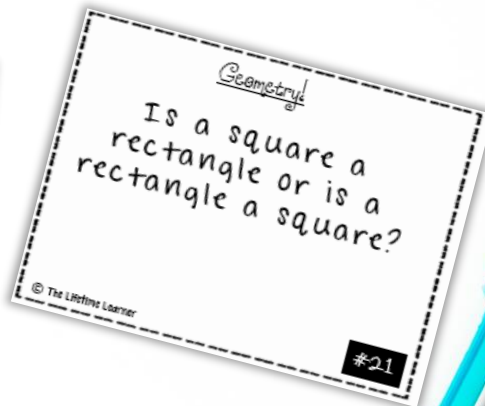
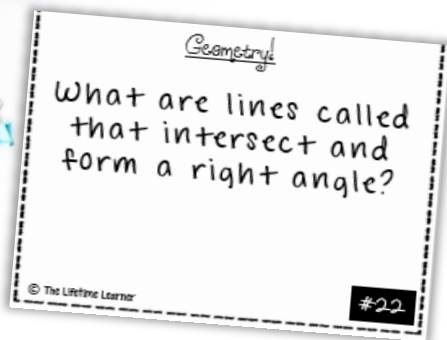
HOW TO PLAY:

- Students pair up in teams.
- Students race to line up their cards in order before the other team.



GAME #4

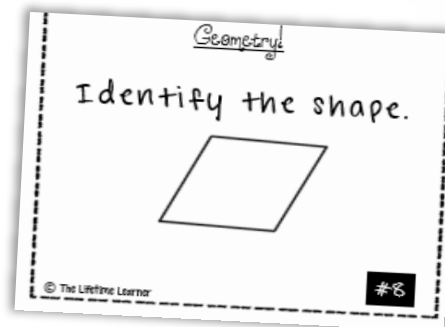
the perfect game to play with the whole class



Click the bucket to see this game in action.

HOW TO PLAY:

1. Students answer task cards.
2. If they get it right, they drop it in the bucket.
3. Students play for a set amount of time.
4. At the end of gameplay, the teacher draws task cards out of the bucket.
5. Any student whose task card gets pulled out gets a small prize.



GAME #5

Who took Mr. Fluffers? Solving each clue will help you cross suspects off the list. Use your geometry skills to figure out which suspect took the cat!

Clue 1:

A neighbor next door said they DEFINITELY saw a polygon leaving the house.

This clue would mean cross off all suspects who are not polygons

Clue 3:

When the police questioned everyone on the street, the hexagon family was out of town on vacation.

Clue 4:

A woman told police the criminal did not have any buttons or pockets on their clothing.

Clue 2:

The police stated there was no way anybody with a head that was 90 degrees could make it through the door.



BUY THE BUNDLE AND SAVE BIG!

4TH GRADE MATH BUNDLE

Partial Products
Name: *ericka*
Use your knowledge of partial products to solve each equation.

1. Equations: $2 \times 5,096$
 $5000 \times 2 = 10000$
 $0 \times 2 = 0$
 $90 \times 2 = 180$
 $6 \times 2 = 12$

2. Equations: $4 \times 8,923$
 $8000 \times 4 = 32000$
 $900 \times 4 = 3600$
 $20 \times 4 = 80$
 $3 \times 4 = 12$

3. Equations: $8 \times 5,624$
 $5000 \times 8 = 40000$
 $600 \times 8 = 4800$
 $20 \times 8 = 160$
 $4 \times 8 = 32$

4. Equations: $5 \times 2,089$
 $2000 \times 5 = 10000$
 $0 \times 5 = 0$
 $80 \times 5 = 400$
 $9 \times 5 = 45$

My Space Scene
To win, you must have 10 items in your space scene.
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GAMES **ACTIVITIES** **WORKSHEETS**

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ocean adventure geometry activities
4.G.1-3



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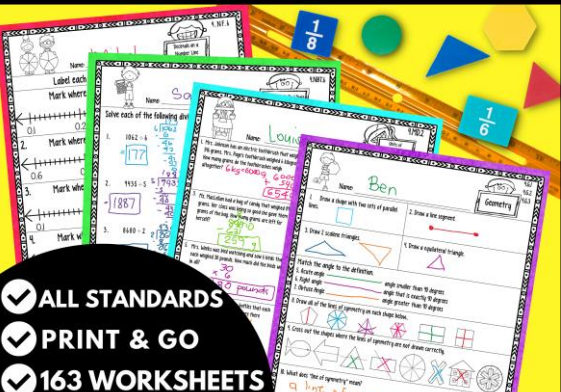
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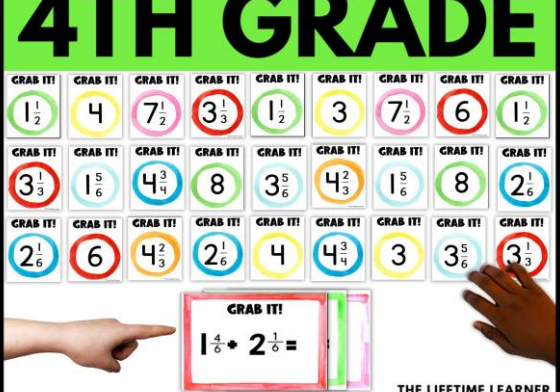
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