

GEOMETRY

interactive NOTEBOOK

3RD GRADE

This unit includes
15 different
geometry
activities

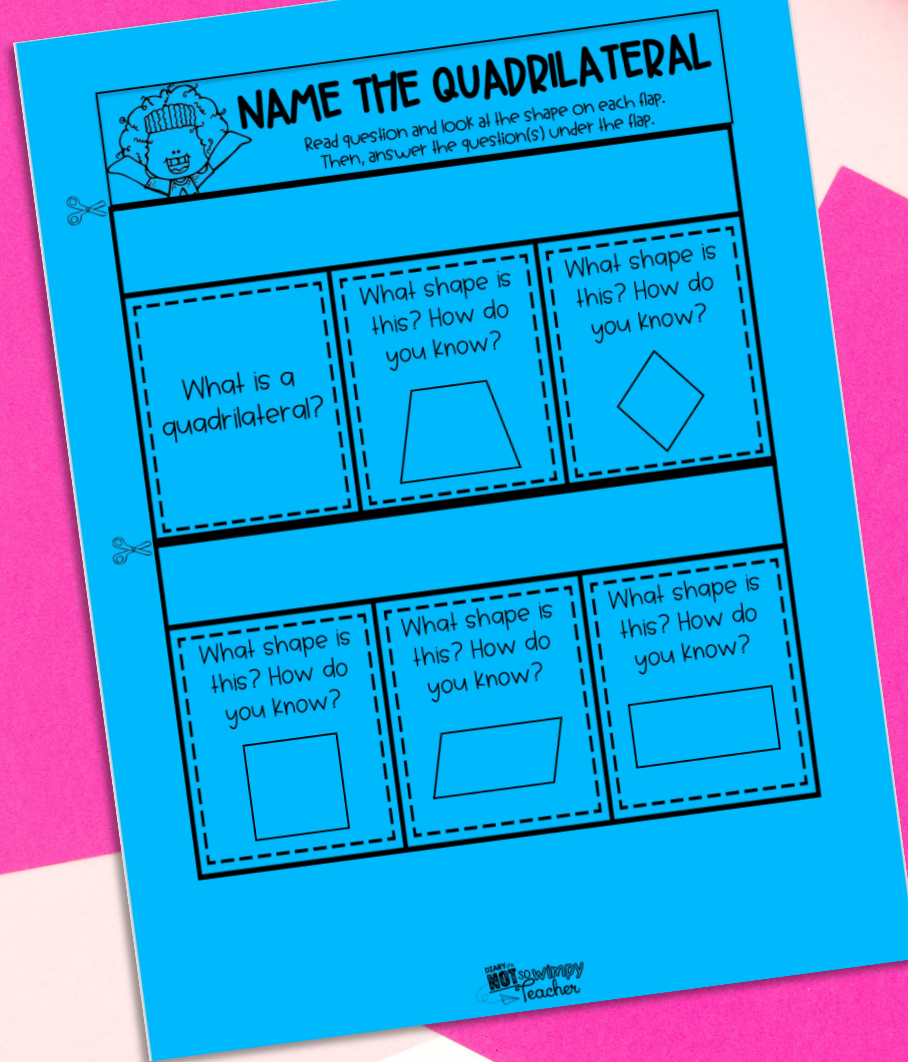
math



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Table of Contents with each activity listed for quick reference.



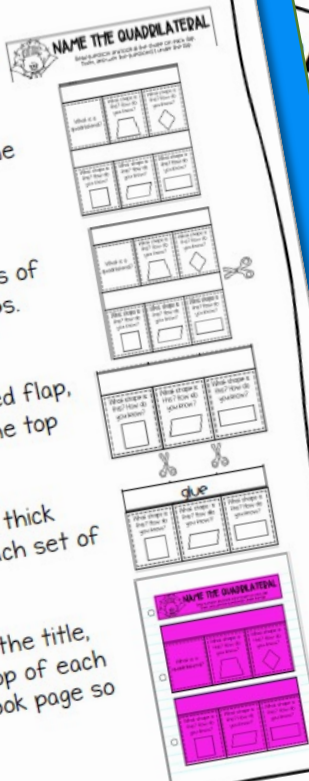
A great tool for practicing new skills and assessing mastered skills.



Super-simple cuts and no unnecessary coloring.

NAME THE QUADRILATERAL FLAPS

- Each student will need one page of flaps.
- Cut out the rectangular title at the top of the page.
- Then, cut out the large square with all the flaps inside.
- Next, cut horizontally between the sets of flaps to get two separate sets of flaps.
- Carefully cut between each numbered flap, stopping before the blank strip at the top of each set of flaps.
- Apply glue to the underside of the thick strip with the word problem on each set of flaps.
- The flaps should be glued below the title, with the problem strip on the top of each set of flaps glued to the notebook page so that the flaps open upward.



PARALLEL OR PERPENDICULAR SORT

Each student will need two pages, one with the title and line cards, and one with the problem cards.

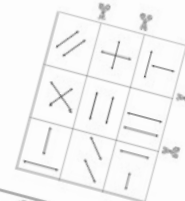
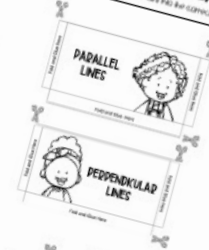
Cut out the rectangular title at the top of the page.

Glue the two pockets, being careful to leave a blank strip around each of the 'flaps'.

Glue a large rectangle of paper horizontally and vertically into 9 cards.

PARALLEL OR PERPENDICULAR SORT

LOCK IN EACH FLAP AND USE THE LINE CARDS TO SORT THE PROBLEMS.



Detailed cutting and gluing directions for each activity page.

DESCRIBE 3D SHAPES

Under each flap answer the question about the shape listed in the little strip.



CUBE

How many faces?	How many vertices?	How many edges?	Can it roll?
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CONE

How many faces?	How many vertices?	How many edges?	Can it roll?
-----------------	--------------------	-----------------	--------------

SPHERE

How many faces?	How many vertices?	How many edges?	Can it roll?
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THE MESSY SCHOLARSHIP TEACHER

DESCRIBE 3D SHAPES

Under each flap answer the question about the shape listed in the little strip.



CYLINDER

How many faces?	How many vertices?	How many edges?	Can it roll?
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RECTANGULAR PRISM

How many faces?	How many vertices?	How many edges?	Can it roll?
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PYRAMID

How many faces?	How many vertices?	How many edges?	Can it roll?
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THE MESSY SCHOLARSHIP TEACHER

Multiple versions of most activities allow for differentiation.


ANSWER KEY

Types of Lines
Under each flip write a definition and example for the vocabulary term.


Two lines that will never meet, they will stay the same distance apart.



Two lines that are at right angles to each other.



Two or more lines that cross.



ANSWER KEY

MEASUREMENTS MAY VARY BY A FEW DEGREES

MEASURING ANGLES

Use a protractor to measure each angle. Is it a right, acute or obtuse angle?



102°

90°

40°

Activity answer keys included for easy checking.