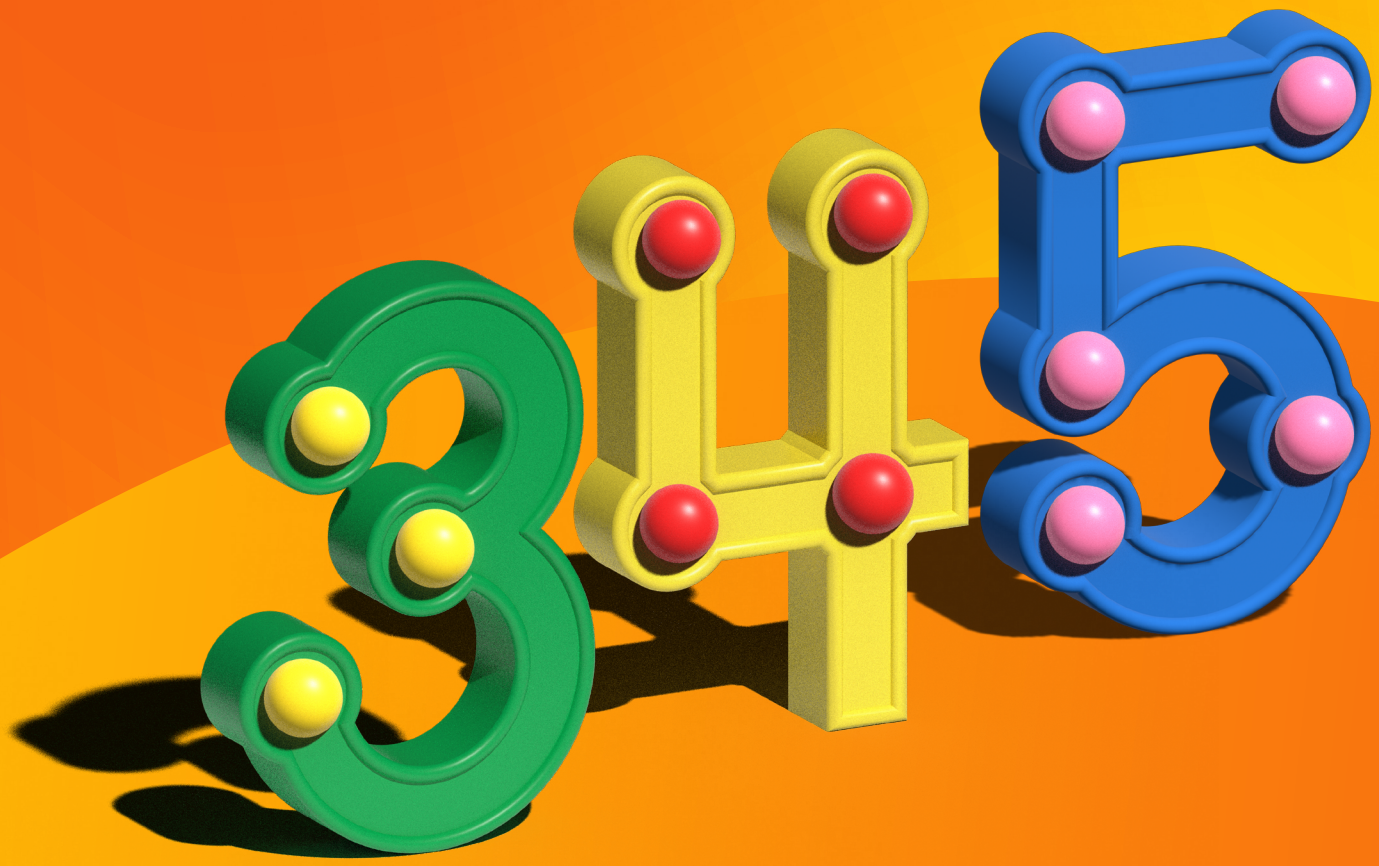
Fun Sheets

Grades 3-5



TOUCHMATH®

Number and Operations in Base Ten

NUMBER QUEST: THE COUNTING KINGDOM

Read the problem and write the number in both forms.

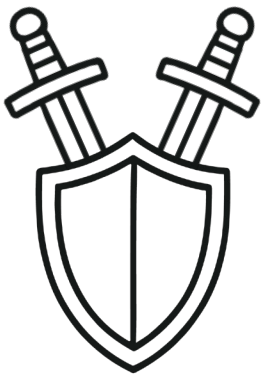


The royal vault holds “five hundred thirty-two thousand, eight hundred forty-seven” gold coins.

Write this number as:

Numeral: _____

Number Name: _____

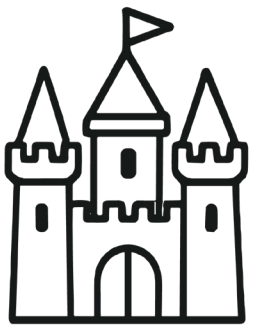


The knight’s armory has 406,215 swords.

Write this number as:

Numeral: _____

Number Name: _____



The castle library contains 700,305 scrolls.

Write this number as:

Numeral: _____

Number Name: _____



The dragon’s treasure is worth nine hundred eighty thousand, sixty-four gold pieces.

Write this number as:

Numeral: _____

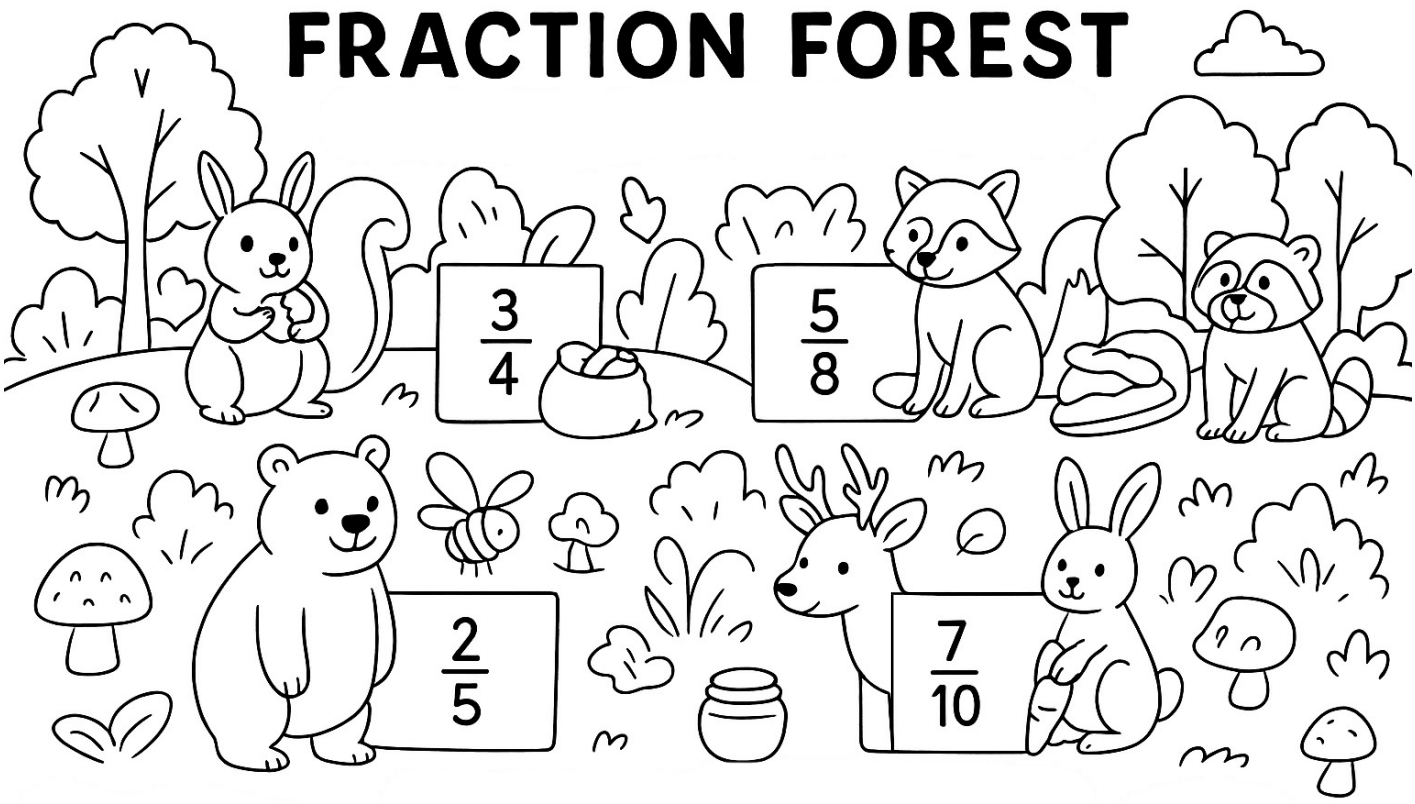
Number Name: _____

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Number and Operations Fractions

FRACTION FOREST: THE GREAT COMPARISON

The forest creatures are having a feast, but they need your help to figure out who has more food! Compare the two fractions in each pair. Write >, <, or = in the box to show which has more.



The squirrels have 3/4 of a bag of nuts.
The rabbits have 2/3 of a bag of nuts.

3/4 ☐ 2/3

The fox has 5/8 of an apple pie.
The raccoon has 1/2 of a pie.

5/8 ☐ 1/2

The bears have 2/5 of a honey jar.
The bees have 4/10 of a honey jar.

2/5 ☐ 4/10

The deer ate 7/10 of their carrots.
The rabbits ate 3/4 of theirs.

7/10 ☐ 3/4

All the animals share desserts: one group eats 6/8 of a cake, and another eats 3/4 of a cake.

6/8 ☐ 3/4

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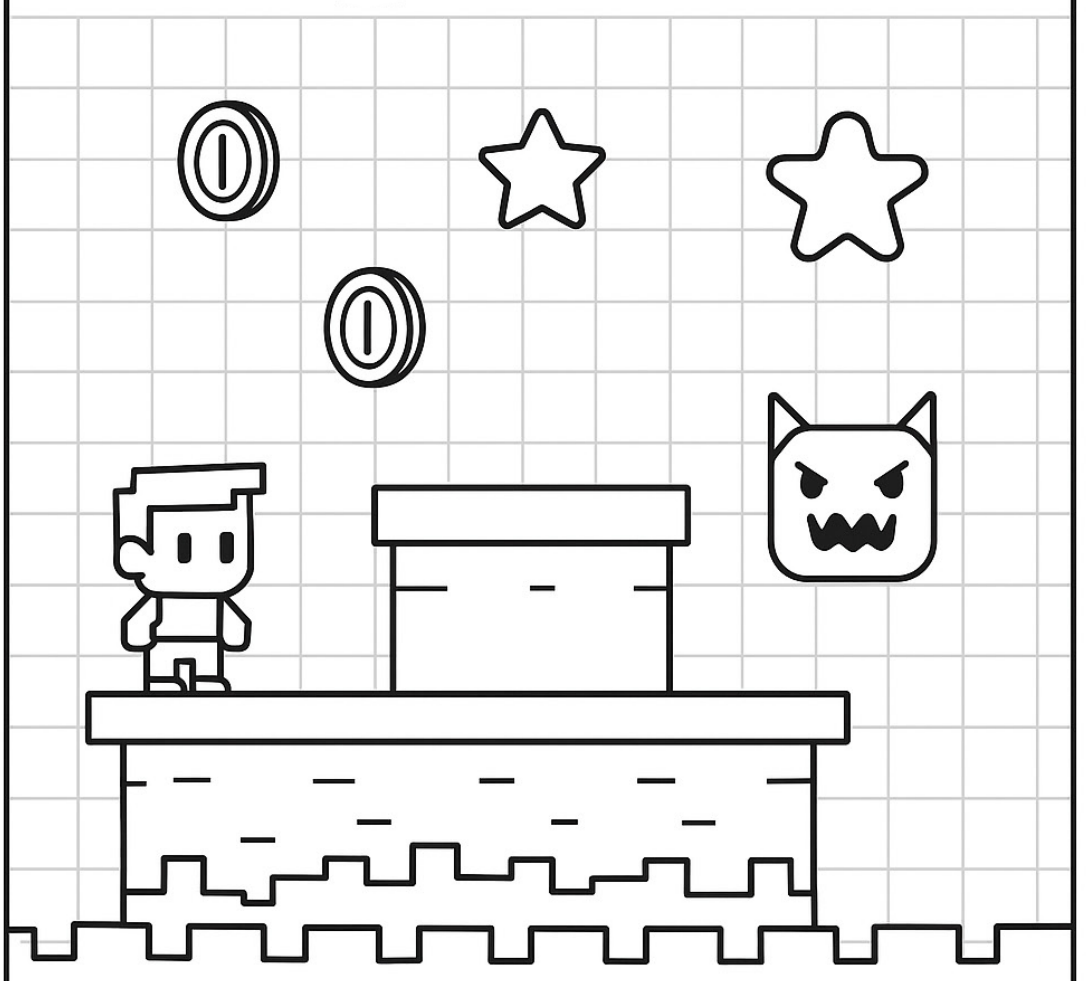
Measurement and Data

VIDEO GAME BUILDER: AREA AND PERIMETER

You're a game designer building new levels for a pixel adventure! Each level is made of rectangular platforms, arenas, and bases. Use what you know about area (A = l × w) and perimeter (P = 2l + 2w) to complete the challenges.

THE PLAYER'S PLATFORM

Your hero's platform is 8 units long and 5 units wide. Find the area and perimeter of the platform.



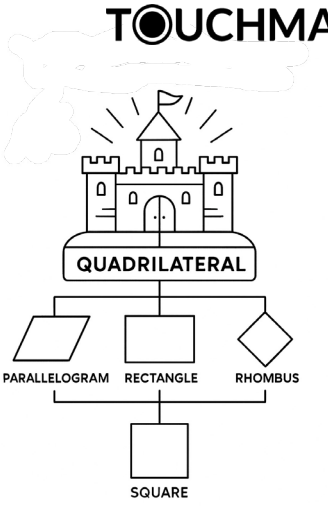
Show your work:

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Geometry

GEOMETRY GUILD: FAMILY CREST

Design your own Shape Family Crest. Include at least three shapes and label their properties (equal sides, right angles, parallel lines, etc.).



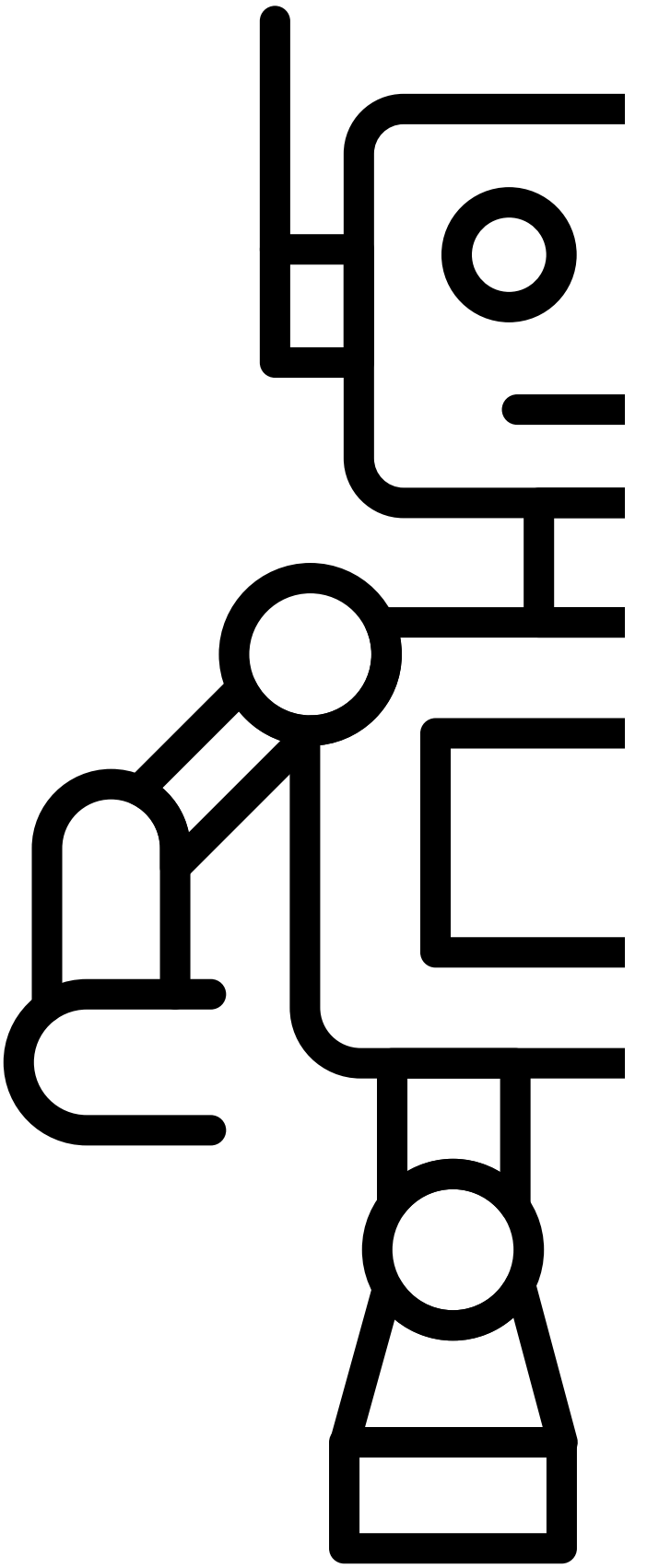
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Operations and Algebraic Thinking

ROBOT LAB: THE MISSING NUMBER MISSION

The robots in the lab are working on energy equations, but some numbers are missing!
Use your math skills to find the unknown number (the letter or symbol) in each equation.

Remember:
- If you see multiplication (×), think "groups of."
- If you see division (÷), think "sharing or equal parts."



Each robot has 4 batteries, and there are x robots. Together they have 32 batteries.

Write an equation and solve for x:

4 × x = 32

x = _____

A robot has 36 volts of power divided evenly into 9 pods.

How much power is in each pod (v)?

36 ÷ 9 = v

v = _____

The machine makes y gears per minute.

After 8 minutes, it made 64 gears.

8 × y = 64

y = _____

A scientist writes:

? × 7 = 56

What number should replace the ?

? = _____

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