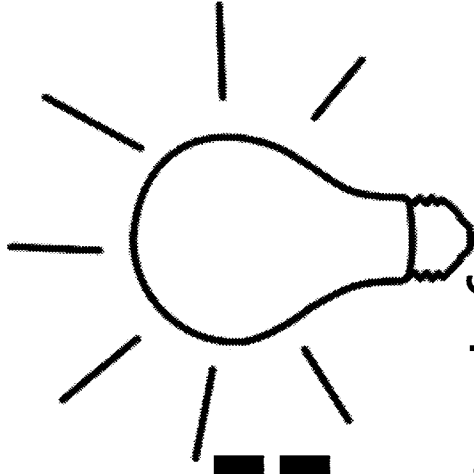
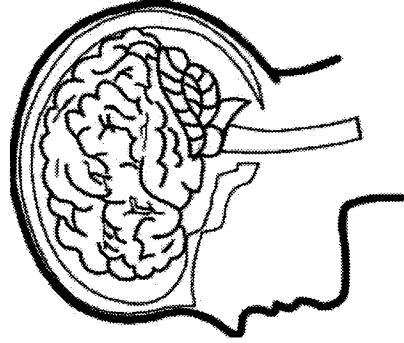
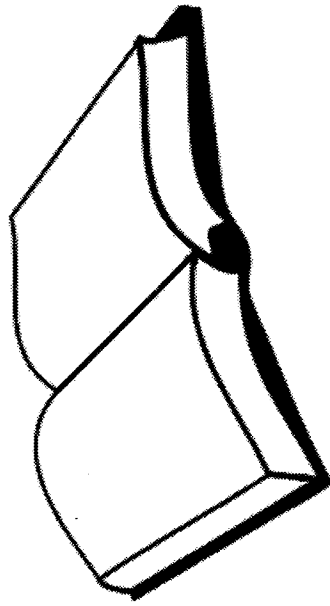


MAKING INFERENCES

When the author doesn't tell you everything about characters and events. YOU have to use the story, clues, and background knowledge to make an inference!



Text Clues

Schema (your knowledge!)

Inference

THINKING STEMS:

I can infer...

This could mean....

Perhaps.....

Maybe.....

Name:

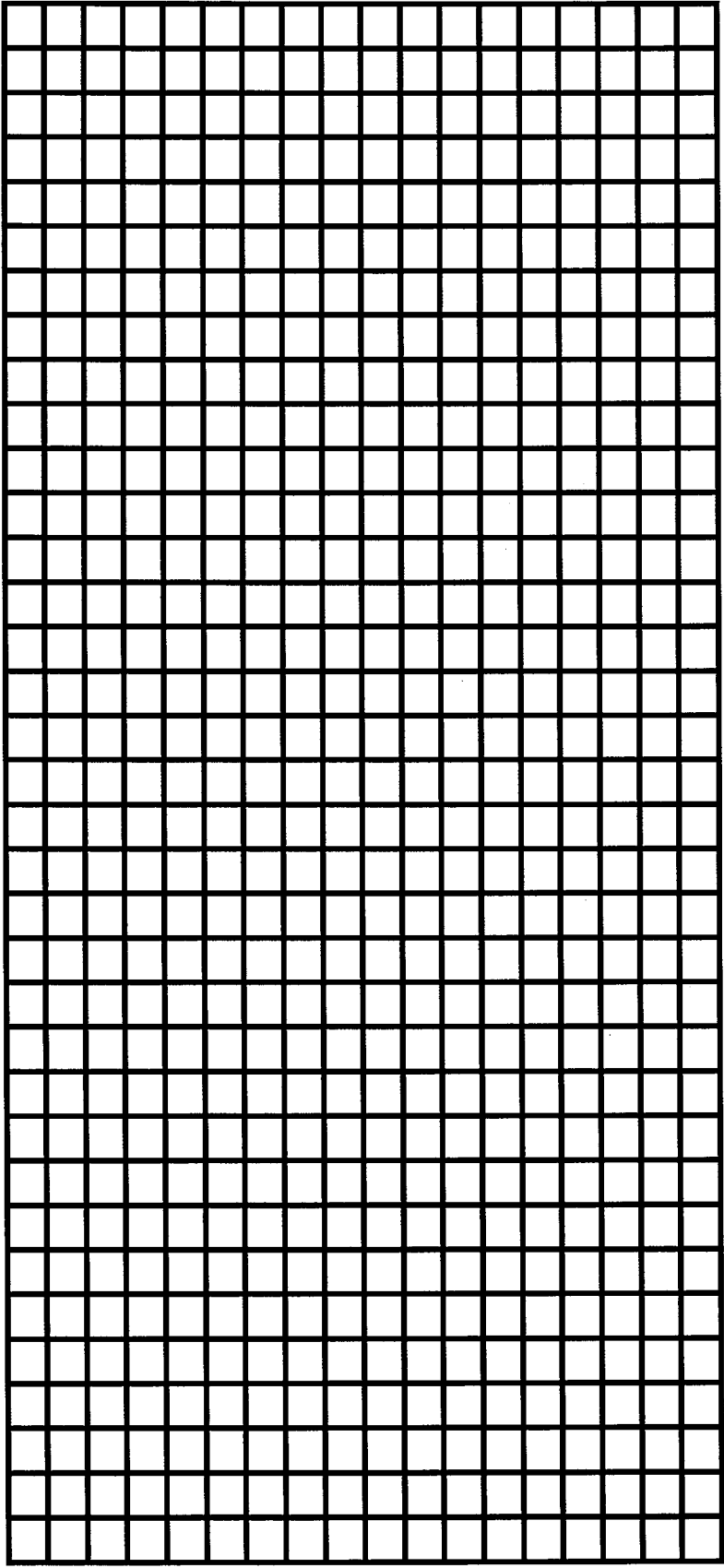
RACES Rubric

	5 pts	2.5 pts	0 pts
<u>R</u>	Restated the question completely.	Attempted to restate the question but was unsuccessful.	Did not attempt to restate the question.
<u>A</u>	Considered all parts of the question and answered each part accurately.	Missed part of the question OR didn't consider all parts of question OR attempted to answer but did not answer correctly.	Did not attempt to answer the question at all.
<u>C</u>	Properly cited adequate evidence from the text that supported the answer.	Evidence used either did not support the answer or was not correctly used.	Did not attempt to cite text evidence.
<u>E</u>	10pts Made a connection with the text and clearly explained how it supported your answer.	5pts Attempted to make a connection to the text and answer but was unable to explain its relationship clearly.	0pts Did not attempt to explain OR made no clear connection.
<u>S</u>	Summarized response by clearly restating question and answer.	Attempted to summarize but did not restate question or answer.	Did not attempt to summarize.
<u>SENTENCES STARTERS</u>	Properly used a Sentence Starter for each RA, C, E, S sentence.	Attempted to use sentences starters for most sentences in response.	Used only one sentence starter OR Did not attempt to use many.
<u>Underlined RACES</u>	Underlined all of RACES correctly	Underlined some of RACES correctly	Didn't Underline
<u>Mechanics</u>	Few spelling and grammar errors; correct punctuation; complete sentences	Some spelling and grammar errors; most sentences have punctuation and are complete; uses upper- and lowercase	Many spelling, grammar, and punctuation errors; sentence fragments; incorrect use of capitalization

Total: _____ / 45 points

Name:----- Date:-----

1. Use the graph paper below. Draw all the rectangles with the area of 24 square units.
2. List the dimensions of the rectangles.
3. Now draw all the rectangles with an area of 7 square units.
4. List the dimensions of the rectangles.



Name: _____ Date: _____

Finding Prime Factorization

1. Numbers that have more than 2 factors are called _____ numbers.
2. Numbers that have exactly two factors are called _____ numbers. These two factors are one and itself.
3. _____ has exactly one factor so it is neither prime nor composite.
4. Tell whether each number is prime or composite:
 - a. 2 _____
 - b. 4 _____
 - c. 11 _____
 - d. 12 _____
 - e. 24 _____
 - f. 31 _____
 - g. 63 _____
 - h. 13 _____
5. To write the prime factorization of a composite number, you write the number as a _____ of its prime factors.
6. A _____ can help you find the prime factors of a number.

Let's Try It!

7. Use a factor tree to write the prime factorization of 24

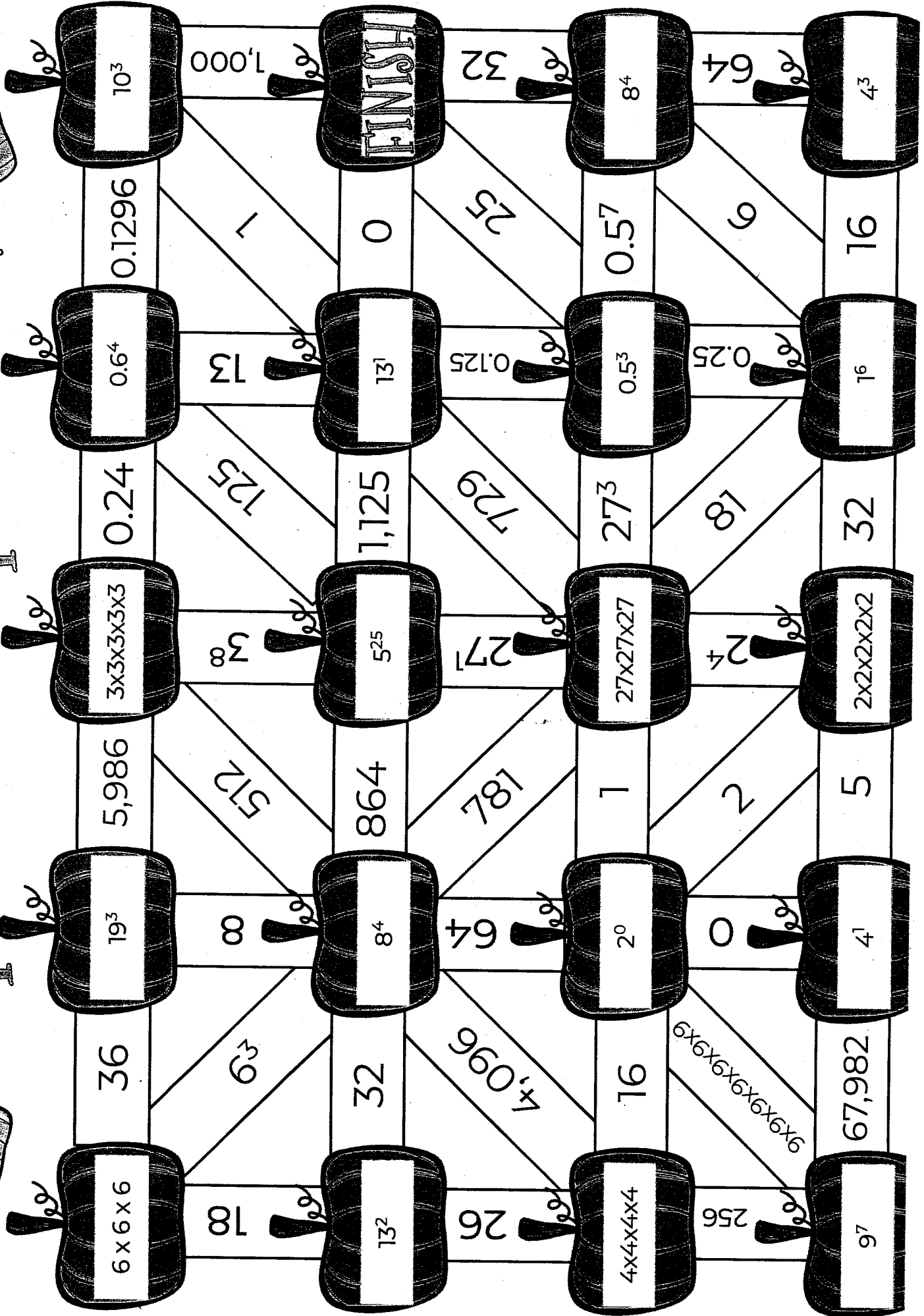
Name:----- Date:-----

8. Use a factor tree to write the prime factorization of 60

9. Use a factor tree to write the prime factorization of 28

10. Use a factor tree to write the prime factorization of 36

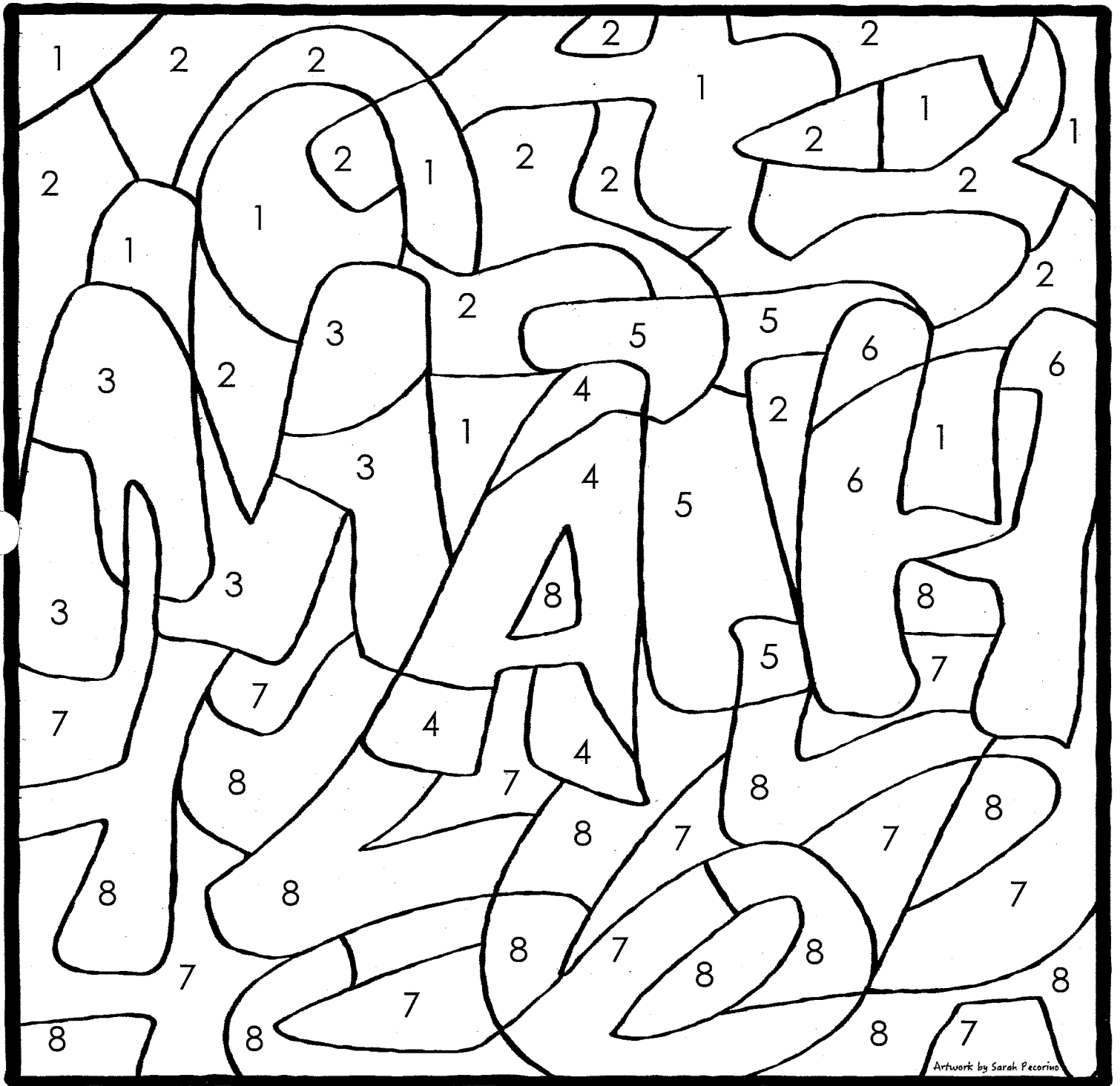
#1 Exponent Pumpkin Maze



Name: _____

Date: _____

Prime Factorization Color by Number



Prime Factorization Color by Number

	If the answer is....	If the answer is....
Find the prime factorization of: 20	$2^2 \times 5$ Color the 1's RED	5×4 Color the 1's BLACK
Find the prime factorization of: 36	$2^2 \times 3^2$ Color the 2's ORANGE	$2^3 \times 3^2$ Color the 2's GREEN
Find the prime factorization of: 80	8×10 Color the 3's PURPLE	$2^4 \times 5$ Color the 3's BLUE
Find the prime factorization of: 48	$2^4 \times 3$ Color the 4's PURPLE	$2 \times 3 \times 7$ Color the 4's GREEN
Find the prime factorization of: 50	$2^2 \times 5^2$ Color the 5's RED	2×5^2 Color the 5's GREEN
Find the prime factorization of: 130	$2 \times 5 \times 13$ Color the 6's PINK	$2^2 \times 5 \times 13$ Color the 6's RED
Find the prime factorization of: 200	$2^2 \times 5^2$ Color the 7's BLUE	$2^3 \times 5^2$ Color the 7's YELLOW
Find the prime factorization of: 121	11^2 Color the 8's LIGHT BLUE	2×11 Color the 8's LIGHT GREEN