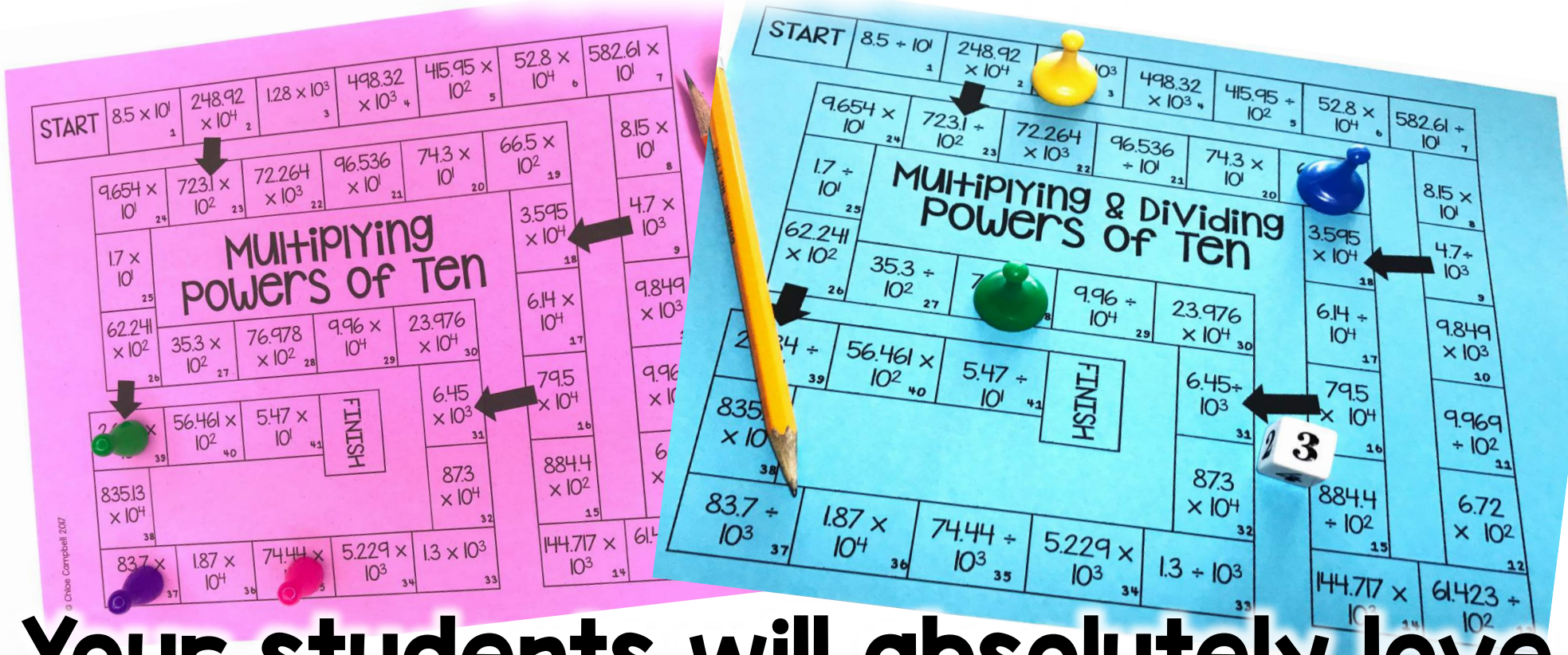


Ready to ditch the math textbook?




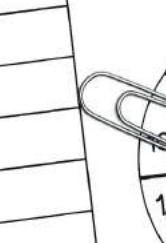
Your students will absolutely love these hands-on, highly engaging math activities!

Student recording sheet for every activity!

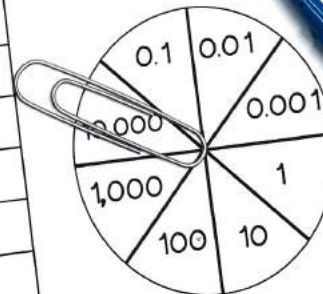
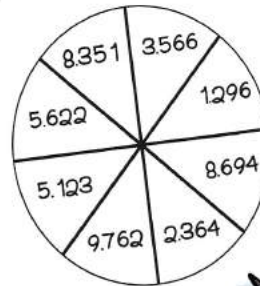
Multiplying by Powers of Ten - C

Name: _____

Decimal	Power of Ten	Product
2.4	10	24
1.296	10,000	12,960
5.123	0.1	0.5123

Spin the spinner by using the tip of a pencil. Spin the paper clip. Write the number that the paperclip points to in the second column, then multiply that number by the decimal in the first column. Write the product in the third column.



How to Play: Hold a paper clip on the spinner by using the tip of a pencil. Spin the paper clip in the top spinner first. Write that decimal under the first column. Spin the paperclip in the second spinner, then write that number under "Power of Ten". Multiply the two numbers and write your product in the third column.

Teachers Like You Say:

“Great resource that made learning fun!”



“Fun! I used this as a partner activity and the kids loved it.”



“We made games for the class and invited parents in to play the game with their child.”

Holds students **accountable** while keeping them engaged!

Multiplying & Dividing Powers of Ten

START

$8.5 \div 10^1$ ₁	248.92×10^4 ₂	10^3 ₃	498.32×10^3 ₄	$415.95 \div 10^2$ ₅	52.8×10^4 ₆	$582.61 \div 10^1$ ₇
9.654×10^1 ₂₄	$723.1 \div 10^2$ ₂₃	72.264×10^3 ₂₂	$96.536 \div 10^1$ ₂₁	74.3×10^1 ₂₀	3.595×10^4 ₁₈	8.15×10^1 ₈
$1.7 \div 10^1$ ₂₅	Multiplying & Dividing Powers of Ten				$4.7 \div 10^3$ ₉	
62.241×10^2 ₂₆	$35.3 \div 10^2$ ₂₇	7×10^1 ₂₈	$9.96 \div 10^4$ ₂₉	23.976×10^4 ₃₀	$6.14 \div 10^4$ ₁₇	9.849×10^3 ₁₀
$2.34 \div 10^1$ ₃₉	56.461×10^2 ₄₀	$5.47 \div 10^1$ ₄₁	FINISH		$6.45 \div 10^3$ ₃₁	$9.969 \div 10^2$ ₁₁
835×10^1 ₃₈					873×10^4 ₃₂	79.5×10^4 ₁₆
$83.7 \div 10^3$ ₃₇	1.87×10^4 ₃₆	$74.44 \div 10^3$ ₃₅	5.229×10^3 ₃₄	$1.3 \div 10^3$ ₃₃	$884.4 \div 10^2$ ₁₅	6.72×10^2 ₁₂
					144.717×10^3 ₁₄	$61.423 \div 10^2$ ₁₃

Gameplay Elements:

- Yellow Pin:** Located at the START square.
- Blue Pin:** Located at the square containing 74.3×10^1 (square 20).
- Green Pin:** Located at the square containing 7×10^1 (square 28).
- White Die:** Shows the number 3, located near square 31.
- Yellow Pencil:** Points to square 38.
- Arrows:** Indicate movement paths from square 1 to 2, 2 to 24, 24 to 26, 26 to 39, 39 to 38, 38 to 37, 37 to 36, 36 to 35, 35 to 34, 34 to 33, 33 to 32, 32 to 31, 31 to 18, 18 to 9, 9 to 10, 10 to 11, 11 to 12, 12 to 13, 13 to 14, 14 to 15, 15 to 16, 16 to 17, 17 to 18, 18 to 19, 19 to 20, 20 to 21, 21 to 22, 22 to 23, 23 to 24, 24 to 25, 25 to 26, 26 to 27, 27 to 28, 28 to 29, 29 to 30, 30 to 31, 31 to 32, 32 to 33, 33 to 34, 34 to 35, 35 to 36, 36 to 37, 37 to 38, 38 to 39, 39 to 40, 40 to 41, 41 to 42, 42 to 43, 43 to 44, 44 to 45, 45 to 46, 46 to 47, 47 to 48, 48 to 49, 49 to 50, 50 to 51, 51 to 52, 52 to 53, 53 to 54, 54 to 55, 55 to 56, 56 to 57, 57 to 58, 58 to 59, 59 to 60, 60 to 61, 61 to 62, 62 to 63, 63 to 64, 64 to 65, 65 to 66, 66 to 67, 67 to 68, 68 to 69, 69 to 70, 70 to 71, 71 to 72, 72 to 73, 73 to 74, 74 to 75, 75 to 76, 76 to 77, 77 to 78, 78 to 79, 79 to 80, 80 to 81, 81 to 82, 82 to 83, 83 to 84, 84 to 85, 85 to 86, 86 to 87, 87 to 88, 88 to 89, 89 to 90, 90 to 91, 91 to 92, 92 to 93, 93 to 94, 94 to 95, 95 to 96, 96 to 97, 97 to 98, 98 to 99, 99 to 100.

Ideas for Use:

- Centers during Powers of Ten lessons
- Workstations to use throughout the school year as spiral review
- Engaging morning work activities
- Early finisher activities
- Whole group practice
- Substitute
- Send home to engage students' families

Highly Engaging & Hands On



$$8.15 \times 10^1$$

$$81.5$$

$$9.969 \div 10^2$$

$$0.09969$$

$$582.61 \div 10^1$$

$$58.261$$

$$9.849 \times 10^3$$

$$9,849$$

$$52.8 \times 10^4$$

$$528,000$$

$$4.7 \div 10^3$$

$$0.0047$$

Includes:

1. Board Game: Multiply and Divide Powers of Ten
2. Board Game: Multiply Powers of Ten
3. Matching Game: Multiply and Divide Powers of Ten
4. Matching Game: Multiply Powers of Ten
5. Matching Game: Multiply and Divide Powers of Ten
6. Spin and Answer Game: Multiply and Divide Powers of Ten

Join the **hundreds of teachers** who have used these activities in their classroom!

