

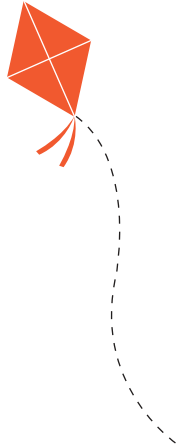
Name: _____

Date: _____

Answer Key

Division Riddle #1

What goes up and doesn't go back down?



Find the answer to this riddle by solving each each division problem below!
Use the remainders for each problem to solve the riddle.

Hint: You will not use all the letters to solve the riddle.

Example:

$$\begin{array}{r} 170 \text{ r}2 \\ 3 \overline{)512} \\ \underline{-3} \\ 21 \\ \underline{-21} \\ 02 \end{array}$$

G

$$\begin{array}{r} 58 \text{ r}4 \\ 7 \overline{)410} \end{array}$$

B

$$\begin{array}{r} 104 \text{ r}7 \\ 8 \overline{)839} \end{array}$$

R

$$\begin{array}{r} 517 \text{ r}0^* \\ 3 \overline{)1551} \\ \end{array}$$

* no remainder

O

$$\begin{array}{r} 134 \text{ r}1 \\ 5 \overline{)671} \end{array}$$

Y

$$\begin{array}{r} 549 \text{ r}5 \\ 6 \overline{)3299} \end{array}$$

U

$$\begin{array}{r} 28 \text{ r}6 \\ 9 \overline{)258} \end{array}$$

N

$$\begin{array}{r} 37 \text{ r}8 \\ 9 \overline{)341} \end{array}$$

E

$$\begin{array}{r} 74 \text{ r}2 \\ 8 \overline{)594} \end{array}$$

A

$$\begin{array}{r} 309 \text{ r}3 \\ 4 \overline{)1239} \end{array}$$

What goes up and doesn't go back down?

Y	O	U	R	A	G	E
5	1	6	0	3	4	2