

Name \_\_\_\_\_

**Directions:** Multiply the first number in the ones column by the multiplier. Write the number of tens in the regrouping box; then write the number of ones below the ones column. Next multiply the tens column, add the regrouped number, and write the answer.

	Tens	Ones
	↓	↓
+	□	
	2	4
x		3
<hr/>		
	7	2

	Tens	Ones
	↓	↓
	□	
	3	5
x		3
<hr/>		

	Tens	Ones
	↓	↓
	□	
	2	8
x		2
<hr/>		

	Tens	Ones
	↓	↓
	□	
	1	4
x		3
<hr/>		

	Tens	Ones
	↓	↓
	□	
	1	7
x		2
<hr/>		

	Tens	Ones
	↓	↓
	□	
	2	6
x		3
<hr/>		

	Tens	Ones
	↓	↓
	□	
	5	5
x		3
<hr/>		

	Tens	Ones
	↓	↓
	□	
	4	6
x		2
<hr/>		

	Tens	Ones
	↓	↓
	□	
	3	8
x		2
<hr/>		

	Tens	Ones
	↓	↓
	□	
	2	5
x		3
<hr/>		

☆ **Puzzler** ☆

$\begin{array}{r} 67 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 25 \\ \times 3 \\ \hline \end{array}$
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Name \_\_\_\_\_

**Directions:** Skip count by the divisor up to the dividend, making tally marks in the box as you say each number. When you cannot continue skip counting, count by one to the dividend making a dot outside of the box for each number you count. Write the answer and remainder.

$$6 \overline{)44}$$

$$3 \overline{)11}$$

$$8 \overline{)66}$$

$$7 \overline{)38}$$

$$3 \overline{)28}$$

$$5 \overline{)27}$$

$$6 \overline{)58}$$

$$4 \overline{)35}$$

**Directions:** Convert the improper fractions to mixed numbers. Divide the numerator (top number) by the denominator (bottom number). Write the whole number answer and write the remainder as the numerator in the new fraction. The denominator stays the same.

$$\frac{5}{2} = \underline{\quad} \frac{\quad}{2}$$

$$\frac{24}{5} = \underline{\quad} \frac{\quad}{5}$$

$$\frac{37}{6} = \underline{\quad} \frac{\quad}{6}$$

$$\frac{17}{4} = \underline{\quad} \frac{\quad}{4}$$

$$\frac{29}{7} = \underline{\quad} \frac{\quad}{7}$$

$$\frac{46}{9} = \underline{\quad} \frac{\quad}{9}$$

Name \_\_\_\_\_

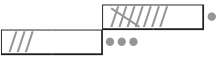
**Directions:** Solve the problems using short and long division. Write the answer and the remainder.

Short Division

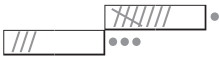
Long Division

Short Division


Long Division



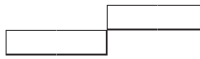
$$\begin{array}{r} 38 \text{ r}1 \\ 4 \overline{)153} \end{array}$$



$$\begin{array}{r} \times \\ 38 \text{ r}1 \\ 4 \overline{)153} \\ - 12 \phantom{0} \\ \hline 33 \\ - 32 \\ \hline 1 \end{array}$$



$$5 \overline{)321}$$



$$\begin{array}{r} 64 \text{ r}1 \\ 5 \overline{)321} \\ - 30 \phantom{0} \\ \hline 21 \\ - 20 \\ \hline 1 \end{array}$$

\_\_\_\_\_

\_\_\_\_\_



$$8 \overline{)734}$$



$$\begin{array}{r} 91 \text{ r}6 \\ 8 \overline{)734} \\ - 72 \phantom{0} \\ \hline 14 \\ - 8 \\ \hline 6 \end{array}$$



$$3 \overline{)113}$$



$$\begin{array}{r} 37 \text{ r}2 \\ 3 \overline{)113} \\ - 9 \phantom{0} \\ \hline 23 \\ - 21 \\ \hline 2 \end{array}$$

Name \_\_\_\_\_

**Directions:** Multiply by the bottom number in the ones column; then multiply by the bottom number in the tens column, regrouping when necessary. When multiplying by the tens write the zero place holder in the ones column on the gray answer line. Add the numbers to find the answer.

	H	T	O
	6	6	
	2	2	
			↓
	5	6	7
×		9	3
<hr/>			
	1	7	0
+	5	1	0
<hr/>			
	5	2	7
			3

	H	T	O
			↓
	4	5	6
×		7	4
<hr/>			
+ _____			
<hr/>			

	H	T	O
			↓
	5	5	9
×		8	5
<hr/>			
+ _____			
<hr/>			

	H	T	O
			↓
	8	8	8
×		6	6
<hr/>			
+ _____			
<hr/>			

	H	T	O
			↓
	7	5	5
×		5	6
<hr/>			
+ _____			
<hr/>			

	H	T	O
			↓
	5	7	8
×		4	7
<hr/>			
+ _____			
<hr/>			