



# Math Exam

Feb. 2022

4th grade

Mrs. Yáñez



## 1. Write the correct answer.

$3 \times 70 = \underline{\quad}$

$\underline{\quad} = 6 \times 40$

$8 \times 50 = \underline{\quad}$

$3 \times 700 = \underline{\quad}$

$\underline{\quad} = 6 \times 400$

$8 \times 500 = \underline{\quad}$

$3 \times 7,000 = \underline{\quad}$

$\underline{\quad} = 6 \times 4,000$

$8 \times 5,000 = \underline{\quad}$

$4 \times 2,000 = \underline{\quad}$

$700 \times 4 = \underline{\quad}$

$6 \times 60 = \underline{\quad}$

## 2. Estimate the product.

$$3 \times 287$$

↓ Round 287 to \_\_\_\_\_.

$$3 \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$6 \times 1,310$$

↓ Round 1,310 to \_\_\_\_\_.

$$6 \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$9 \times 62$$

↓ Round 62 to \_\_\_\_\_.

$$9 \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

## 3. Estimate to check if the answer is reasonable.

$$7 \times 486 = 3,402$$

↓ Round 486 to \_\_\_\_\_.

$$7 \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Reasonable Not Reasonable

$$5 \times 1,240 = 9,200$$

↓ Round 1,240 to \_\_\_\_\_.

$$5 \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Reasonable Not Reasonable

$$9 \times 287 = 2,583$$

↓ Round 287 to \_\_\_\_\_.

$$9 \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Reasonable Not Reasonable

## 4. Complete each equation.

### 4. Find $3 \times 13$ .



3 rows, 1 ten in each

3 rows, 3 ones in each

$$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

### 5. Find $2 \times 105$



$$\begin{array}{r} 105 \\ \times 2 \\ \hline \end{array}$$

← 2 rows, 5 ones in each



$$\begin{array}{r} 105 \\ + \underline{\hspace{2cm}} \\ \hline \end{array}$$

← 2 rows, 1 hundred in each