

UNIT 2 HTWW Math Assessment week 5

1. Complete using Mental Multiplication

$7 \times 3 =$

$9 \times 8 =$

$7 \times 7 =$

$3 \times 3 =$

$5 \times 12 =$

$4 \times 5 =$

$8 \times 6 =$

$4 \times 2 =$

$4 \times 40 =$

$8 \times 800 =$

$9 \times 300 =$

$3 \times 60 =$

$7 \times 70 =$

$9 \times 900 =$

$2 \times 50 =$

$0 \times 700 =$

2. Fill in the missing numbers.

$22 \times 4 = ?$

$\underline{\hspace{2cm}} \text{ ones} \times 4 = \underline{\hspace{2cm}} \text{ ones}$

$\underline{\hspace{2cm}} \text{ tens} \times 4 = \underline{\hspace{2cm}} \text{ tens}$

$$\begin{array}{r} 22 \\ \times 4 \\ \hline \end{array}$$

$31 \times 3 = ?$

$\underline{\hspace{2cm}} \text{ one} \times 3 = \underline{\hspace{2cm}} \text{ ones}$

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

$$\begin{array}{r} 31 \\ \times 3 \\ \hline \end{array}$$

$43 \times 2 = ?$

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

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

$$\begin{array}{r} 43 \\ \times 2 \\ \hline \end{array}$$

$11 \times 6 = ?$

$\underline{\hspace{2cm}} \text{ one} \times 6 = \underline{\hspace{2cm}} \text{ ones}$

$\underline{\hspace{2cm}} \text{ ten} \times 6 = \underline{\hspace{2cm}} \text{ tens}$

$$\begin{array}{r} 11 \\ \times 6 \\ \hline \end{array}$$

$321 \times 3 = ?$

$\underline{\hspace{2cm}} \text{ one} \times 3 = \underline{\hspace{2cm}} \text{ ones}$

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

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

$$\begin{array}{r} 321 \\ \times 3 \\ \hline \end{array}$$

3. Fill in the missing numbers.

$$245 \times 3 = ?$$

Step 1 Multiply the ones by 3.

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

Regroup the ones.

$$\underline{\hspace{2cm}} \text{ ones} = \underline{\hspace{2cm}} \text{ ten } \underline{\hspace{2cm}} \text{ ones}$$

Step 2 Multiply the tens by 3.

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

Add the tens.

$$\underline{\hspace{2cm}} \text{ tens} + \underline{\hspace{2cm}} \text{ ten} = \underline{\hspace{2cm}} \text{ tens}$$

Regroup the tens.

$$\underline{\hspace{2cm}} \text{ tens} = \underline{\hspace{2cm}} \text{ hundred } \underline{\hspace{2cm}} \text{ tens}$$

Step 3 Multiply the hundreds by 3.

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

Add the hundreds.

$$\underline{\hspace{2cm}} \text{ hundreds} + \underline{\hspace{2cm}} \text{ hundred}$$

$$= \underline{\hspace{2cm}} \text{ hundreds}$$

$$\text{So, } 245 \times 3 = \underline{\hspace{2cm}}.$$

4. Solve the following.

a. A TV costs \$599. Mr. Stone buys 2 TV's. How much does Mr. Stone pay for the TV's?

b. A bakery sells 177 Cakes a day. How many Cakes does it sell in 4 days?

- c. Richie eats 8 Snacks a day for 7 days, how many snacks has Richie eaten in total?

- d. Eddie saves \$313 each week. How much money will he save in 3 weeks?

- e. A Comic book store sells 207 comics a day . How many Comic books does it sell in 4 days?