

HWEO- Week 4- Math Assessment

1. Multiply mentally. Fill in the missing numbers.

a. $4 \times 60 = 4 \times 6$ tens

= _____ tens

= _____

b. $4 \times 600 = 4 \times 6$ hundreds

= _____ hundreds

= _____

c. $7 \times 80 = 7 \times 8$ tens

= _____ tens

= _____

d. $7 \times 800 = 7 \times 8$ hundreds

= _____ hundreds

= _____

2. Multiply mentally.

a. $7 \times 90 =$ _____

b. $7 \times 900 =$ _____

c. $8 \times 20 =$ _____

d. $8 \times 200 =$ _____

e. $9 \times 40 =$ _____

f. $9 \times 400 =$ _____

3. Fill in the missing numbers.

a. $31 \times 3 = ?$

_____ one $\times 3 =$ _____ ones

_____ tens $\times 3 =$ _____ tens

$$\begin{array}{r} 3 \ 1 \\ \times \ 3 \\ \hline \end{array}$$

b. $43 \times 2 = ?$

_____ ones $\times 2 =$ _____ ones

_____ tens $\times 2 =$ _____ tens

$$\begin{array}{r} 4 \ 3 \\ \times \ 2 \\ \hline \end{array}$$

4. Multiply.

a..
$$\begin{array}{r} 2 \ 0 \ 2 \\ \times \ 4 \\ \hline \end{array}$$

b.
$$\begin{array}{r} 1 \ 1 \ 0 \\ \times \ 5 \\ \hline \end{array}$$

c.
$$\begin{array}{r} 1 \ 0 \ 0 \\ \times \ 7 \\ \hline \end{array}$$

d.
$$\begin{array}{r} 1 \ 0 \ 1 \\ \times \ 9 \\ \hline \end{array}$$

e.
$$\begin{array}{r} 2 \ 3 \ 2 \\ \times \ 2 \\ \hline \end{array}$$

f.
$$\begin{array}{r} 1 \ 1 \ 2 \\ \times \ 4 \\ \hline \end{array}$$

5. Regroup and multiply.

a.

$$\begin{array}{r} 1 \ 3 \ 4 \\ \times \ 7 \\ \hline \end{array}$$

b.

$$\begin{array}{r} 1 \ 5 \ 2 \\ \times \ 6 \\ \hline \end{array}$$

c.

$$\begin{array}{r} 4 \ 9 \ 9 \\ \times \ 2 \\ \hline \end{array}$$

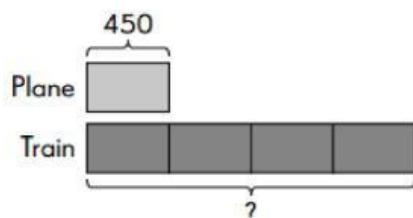
d.

$$\begin{array}{r} 2 \ 3 \ 5 \\ \times \ 4 \\ \hline \end{array}$$

6. Solve the following word problems.

A plane has 450 seats.

a There are 4 times as many seats on the train as on the plane.
How many seats are there on the train?



Train = _____ seats

b. Jessie imports 458 roses each month. How many roses does she import in 2 months?

c. A refrigerator costs 5 times as much as a television.
The television costs \$429. What is the cost of the refrigerator?

\$ _____

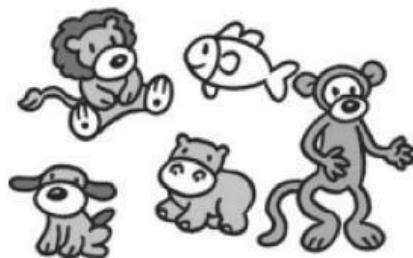
d. There are 965 marbles in the box.
There are 8 times as many marbles in the container as in the box.
How many marbles are there in the container?

e. Lilian sold 457 tickets to the fair.
Rohani sold 3 times as many tickets as Lilian.

• How many tickets did Rohani sell? _____

• How many fewer tickets did Lilian sell than Rohani? _____

7. A store records the sales of its toys in the table below.



Month	Number of Toys Sold
January	180
February	90 more than in January
March	3 times as many as in February
April	320 fewer than in March

a. How many toys are sold in February? _____

b. How many toys are sold in March? _____

c. How many toys are sold in April? _____

d. How many toys are sold altogether during the four months? _____