HWEO- Week 3- Math Assessment

1. Multiply mentally. Fill in the missing numbers.

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

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

        $= \underline{\hspace{1.5cm}}$

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

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

        $= \underline{\hspace{1.5cm}}$

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

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

        $= \underline{\hspace{1.5cm}}$

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

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

        $= \underline{\hspace{1.5cm}}$

2. Multiply mentally.

a. $7 \times 90 = \underline{\hspace{2cm}}$

b. $7 \times 900 = \underline{\hspace{2cm}}$

c. $8 \times 20 = \underline{\hspace{2cm}}$

d. $8 \times 200 = \underline{\hspace{2cm}}$

e. $9 \times 40 = \underline{\hspace{2cm}}$

f. $9 \times 400 = \underline{\hspace{2cm}}$

3. Fill in the missing numbers.

a. $31 \times 3 = ?$

_____ one $\times$ 3 = _____ ones

_____ tens $\times$ 3 = _____ tens

```
    3 1
×     3
┌─────────┐
│         │
└─────────┘
```

b. $43 \times 2 = ?$

_____ ones $\times$ 2 = _____ ones

_____ tens $\times$ 2 = _____ tens

```
    4 3
×     2
┌─────────┐
│         │
└─────────┘
```

4. Multiply.

a.
```
    2 0 2
×       4
┌─────────┐
│         │
└─────────┘
```

b.
```
    1 1 0
×       5
┌─────────┐
│         │
└─────────┘
```

c.
```
    1 0 0
×       7
┌─────────┐
│         │
└─────────┘
```

d.
```
    1 0 1
×       9
┌─────────┐
│         │
└─────────┘
```

e.
```
    2 3 2
×       2
```

f.
```
    1 1 2
×       4
```

5. Regroup and multiply.

a.
```
    1  3  4
 ×        7
```

b.
```
    1  5  2
 ×        6
```

c.
```
    4  9  9
 ×        2
```

d.
```
    2  3  5
 ×        4
```

6. Solve. Do your workings in the copy book.

a. Rafi bakes 164 snacks a day. How many snacks does he bake in 6 days?

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

c. On a visit to a museum, 44 children received souvenirs. Each child received 2 souvenirs. How many souvenirs were given away?