# HWEO- Weeks 1 & 2
## Math Assessment

1. Look at the number line. Write the multiplication fact:

_____ × _____ = _____
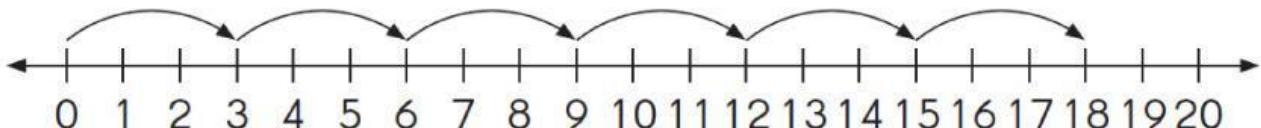
2. Look at the number line and complete:
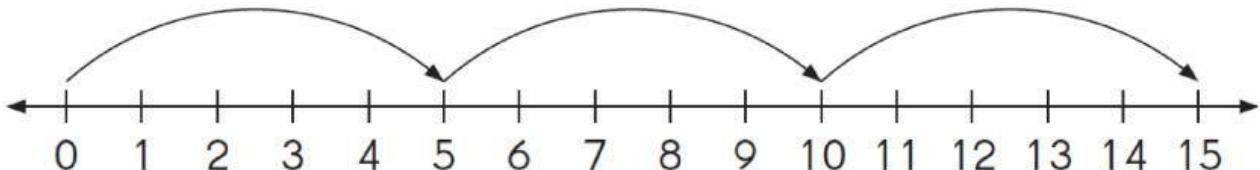
The number line shows _____ skips of _____.

_____ skips of _____ = _____ groups of _____

= _____

3. Which diagram shows 3 x 2?

a)

b)

c)

4. Complete:

10 groups of 6 dots = _____ × _____

= _____
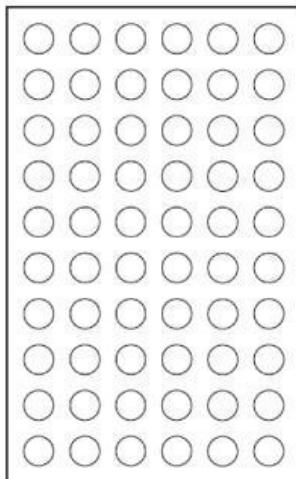
5. Fill in the missing numbers. Use array models to help you:

A)
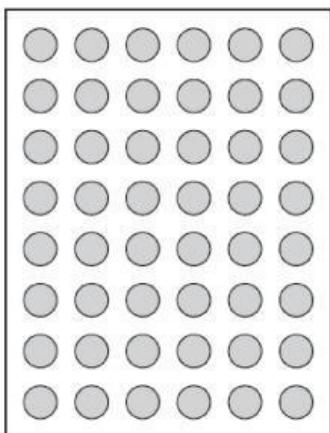
8 groups of 6 dots
= 5 groups of 6 dots +

_____ groups of 6 dots

= _____ + _____

= _____

B)
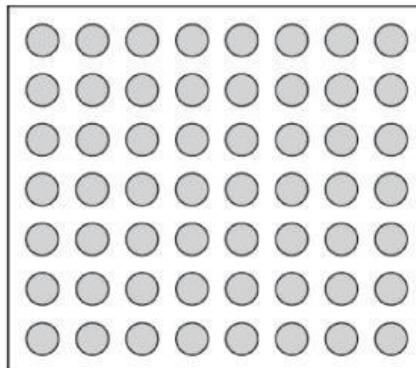
7 groups of 8 dots
= 10 groups of 8 dots −

_____ groups of 8 dots

= _____ − _____

= _____

6. Express this array model as a multiplication fact:

_____ × _____ = _____

7. Solve:

A. 6 x 6=   **B.** 6 x 3=   **C.** 6 x 5=

D. 7 x 2=   **E.** 7 x 4=   **F.** 7 x 7=

G. 8 x 0=   **H.** 8 x 8=   **I.** 8 x 5=
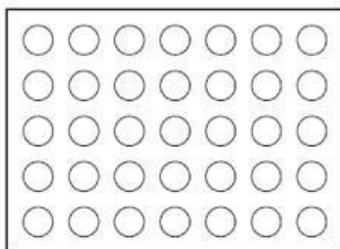
J. 9 x 9=   **K.** 9 x 7=   **L.** 9 x 1=

8. Complete the division sentences:
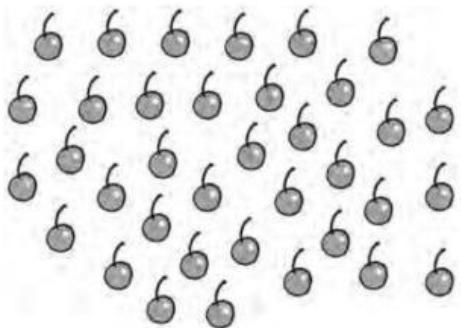
[____] ÷ 4 = [____]   [____] ÷ [____] = [____]
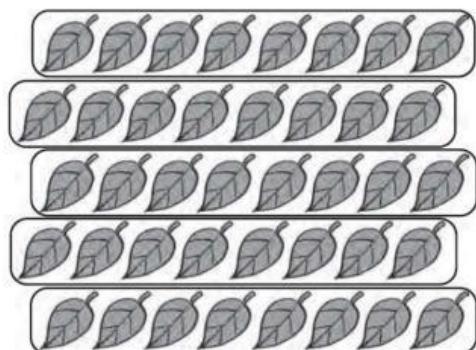
9. Complete the number patterns:

A)

9 18 27 _____ _____ _____

B)

24 32 40 _____ _____ _____ _____

10. **Solve:**

A)

Graham has 56 stamps. He puts them equally into groups of 8.

[   ] ÷ [   ] = [   ]

B) Rex puts equally 63 apples in 7 boxes. How many apples are there in each box?

C) Michael buys 8 bottles of water. He pays $6 for each bottle. How much does he pay in all?

D) Martha shares a box of cookies with 4 other friends. There are 45 cookies in the box. How many cookies does each child get?