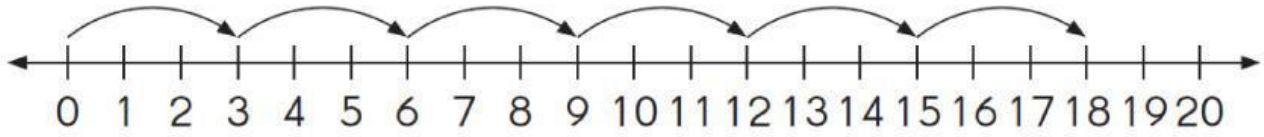
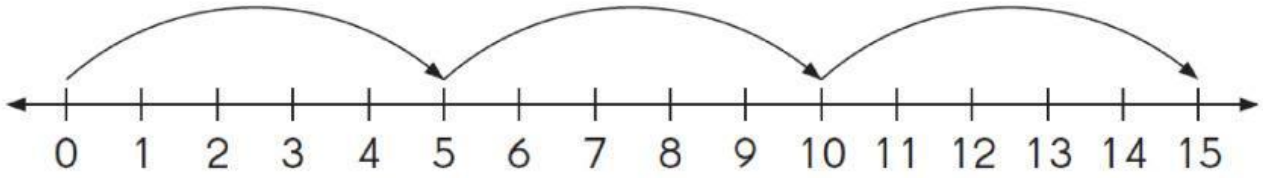
HWEO- Weeks 1 & 2
Math Assessment

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



_____ × _____ = _____

2. Look at the number line and complete:

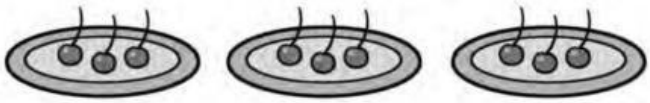


The number line shows _____ skips of _____.

_____ skips of _____ = _____ groups of _____

= _____

3. Which diagram shows 3 x 2?

a 

b

c

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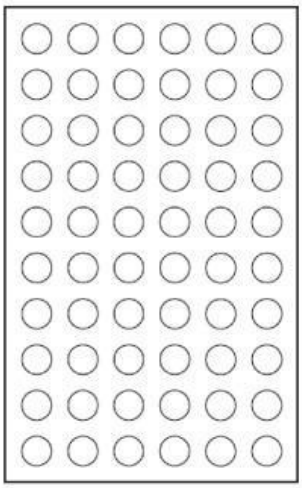
4. Complete:

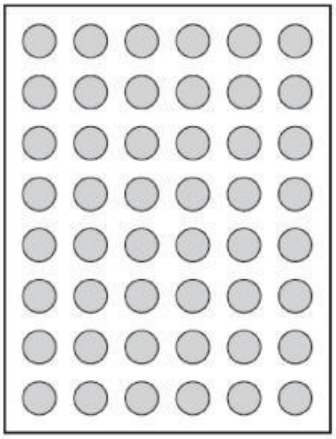


10 groups of 6 dots = _____ × _____

= _____

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

A)



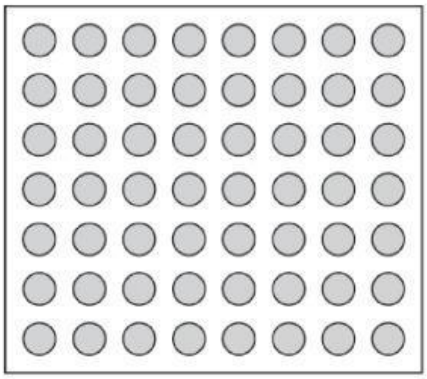
8 groups of 6 dots
= 5 groups of 6 dots +

_____ groups of 6 dots

= _____ + _____

= _____

B)



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

_____ groups of 8 dots

= _____ − _____

= _____

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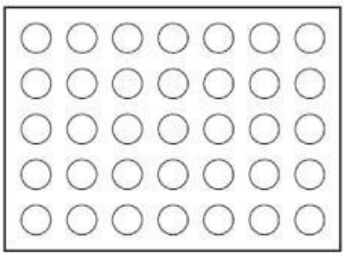
6. Express this array model as a multiplication fact:

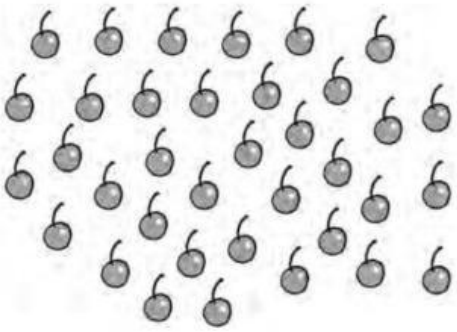


_____ × _____ = _____

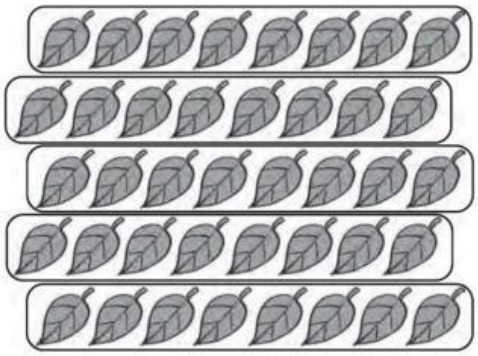
7. Solve:

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 _____ _____ _____ _____

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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?

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