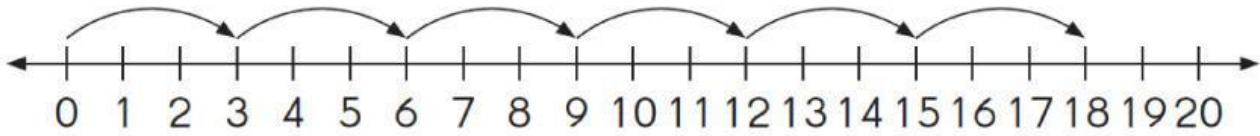


HWEO- Weeks 1 & 2

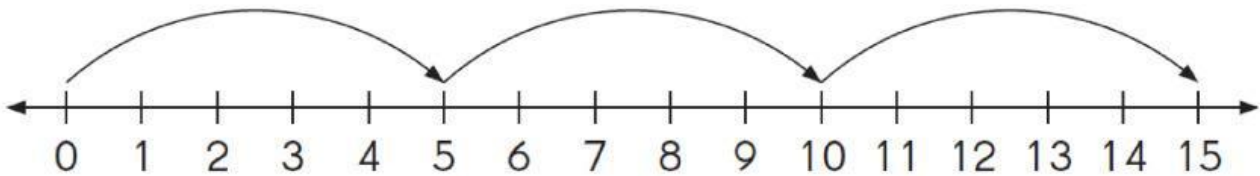
Math Assessment

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



_____ $\times$ _____ = _____

2. Look at the number line and complete:



The number line shows _____ skips of _____.

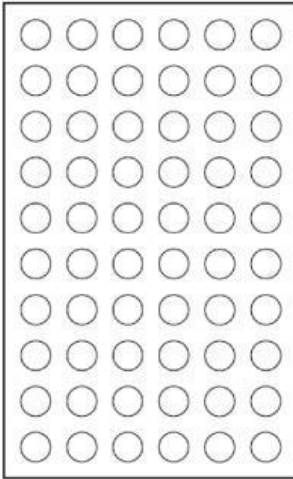
_____ skips of _____ = _____ groups of _____

= _____

3. Which diagram shows 3×2 ?

- a) 
- b) 
- c) 

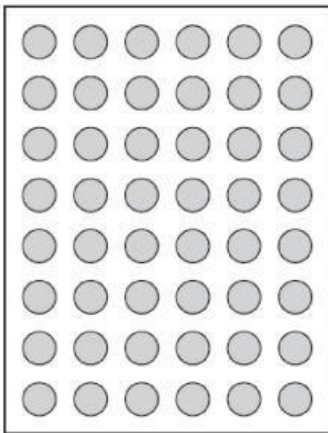
4. Complete:



$$\begin{aligned} 10 \text{ groups of } 6 \text{ dots} &= \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} \end{aligned}$$

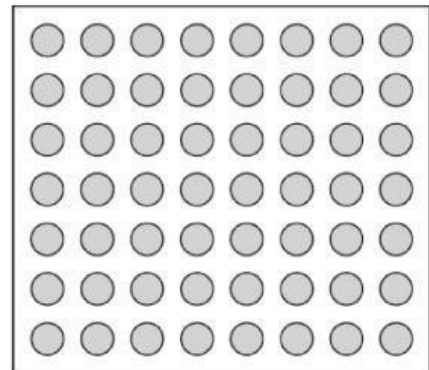
5. Fill in the missing numbers. Use array models to help you:

A)



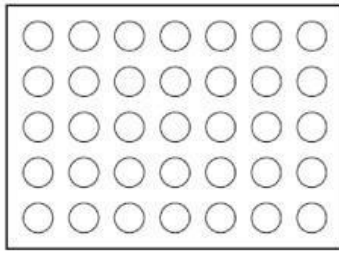
$$\begin{aligned} 8 \text{ groups of } 6 \text{ dots} \\ &= 5 \text{ groups of } 6 \text{ dots} + \\ &\quad \underline{\hspace{2cm}} \text{ groups of } 6 \text{ dots} \\ &= \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} \end{aligned}$$

B)



$$\begin{aligned} 7 \text{ groups of } 8 \text{ dots} \\ &= 10 \text{ groups of } 8 \text{ dots} - \\ &\quad \underline{\hspace{2cm}} \text{ groups of } 8 \text{ dots} \\ &= \underline{\hspace{2cm}} - \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} \end{aligned}$$

6. Express this array model as a multiplication fact:



_____ × _____ = _____

7. Solve:

A. $6 \times 6 =$

B. $6 \times 3 =$

C. $6 \times 5 =$

D. $7 \times 2 =$

E. $7 \times 4 =$

F. $7 \times 7 =$

G. $8 \times 0 =$

H. $8 \times 8 =$

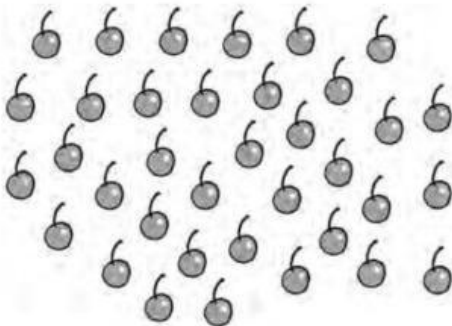
I. $8 \times 5 =$

J. $9 \times 9 =$

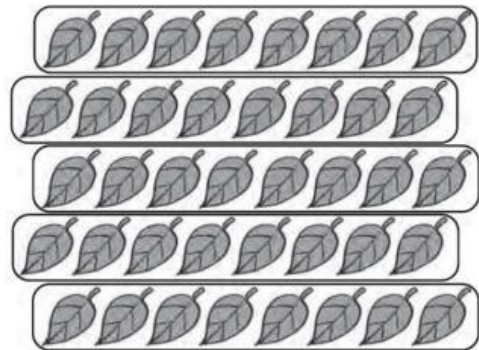
K. $9 \times 7 =$

L. $9 \times 1 =$

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.

$$\boxed{} \div \boxed{} = \boxed{}$$

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?