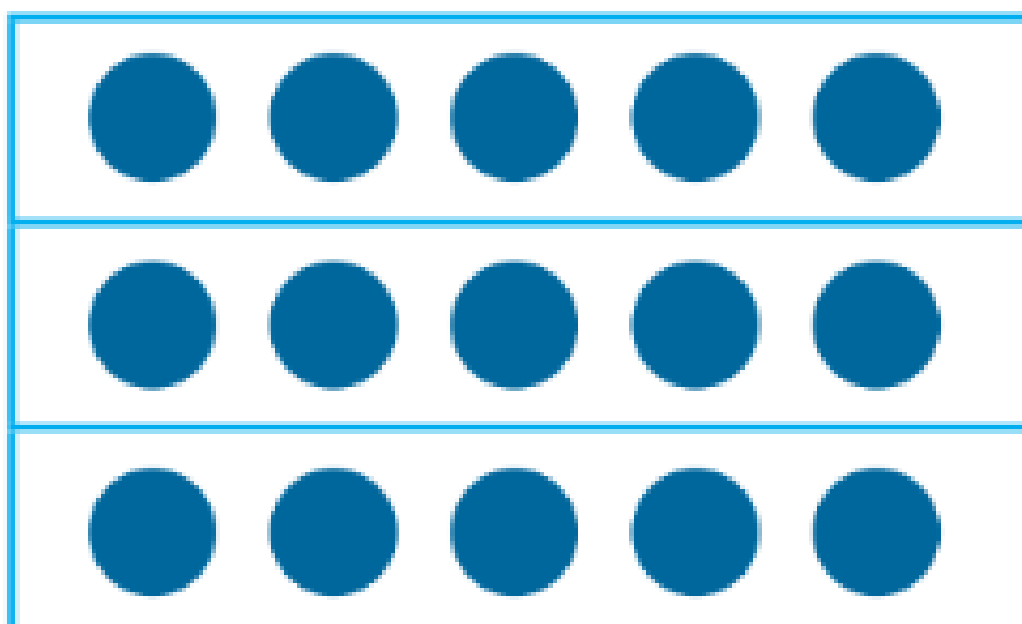


Multiplication Strategies

Array

Rows and columns with an equal amount in each.

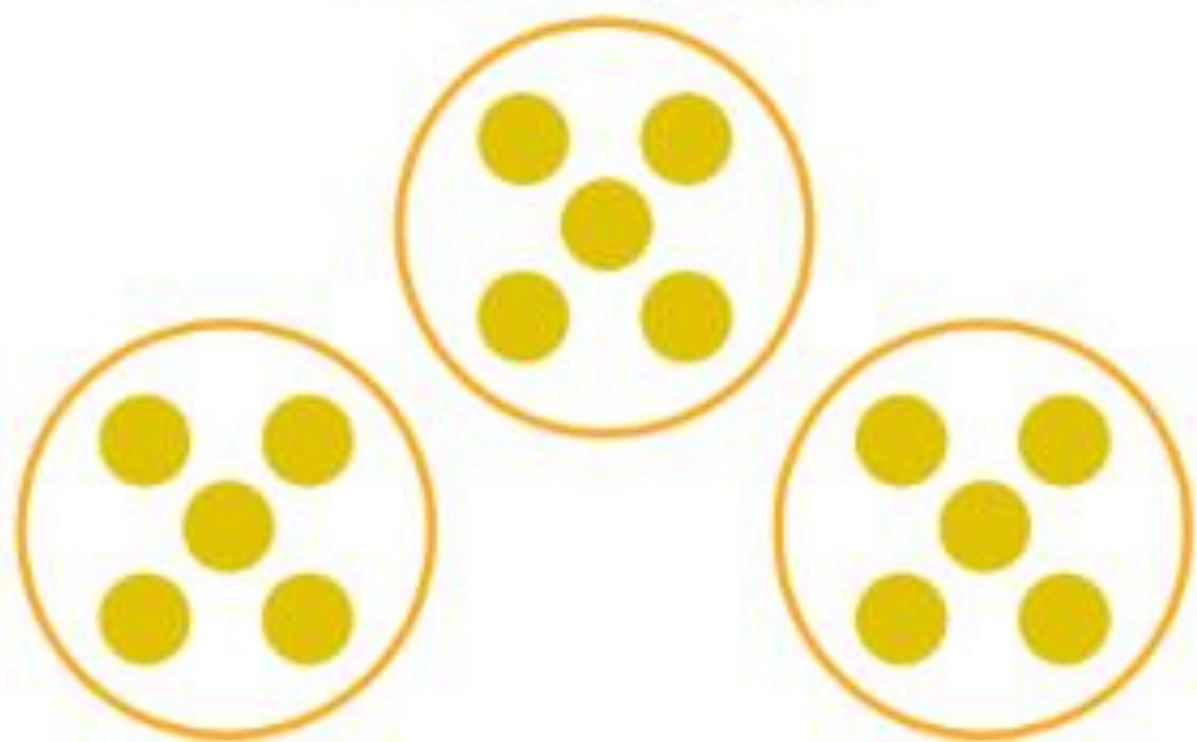


$$3 \times 5 = 15$$

Multiplication Strategies

Equal Groups

Use the same number of ones
in each group.



$$3 \times 5 = 15$$

Multiplication Strategies

Repeated Addition

$$5+5+5=15$$

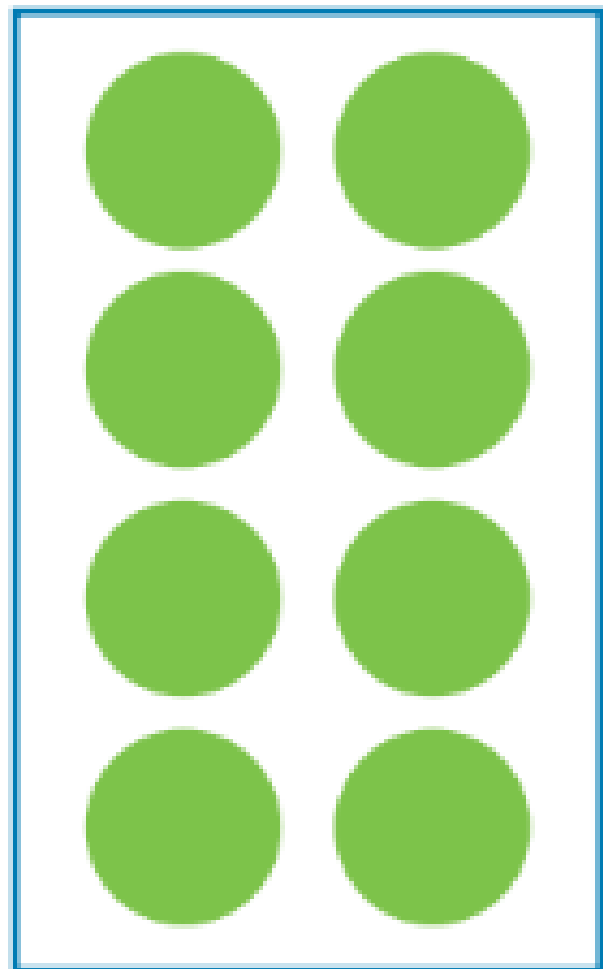
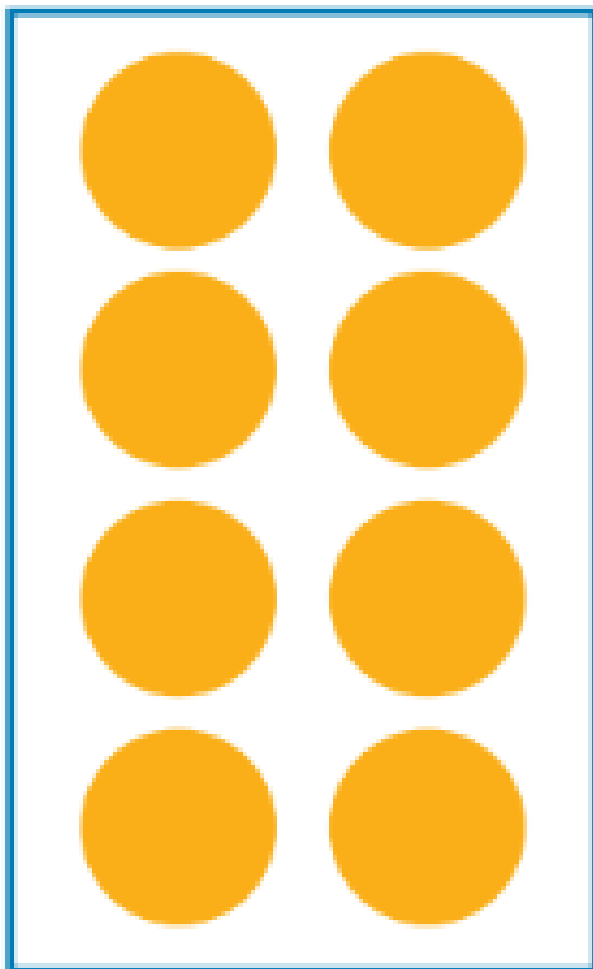
$$3 \times 5 = 15$$

Division Strategies

Sharing

$$16 \div 2 = 8$$

16 shared equally between 2 gives you 8.

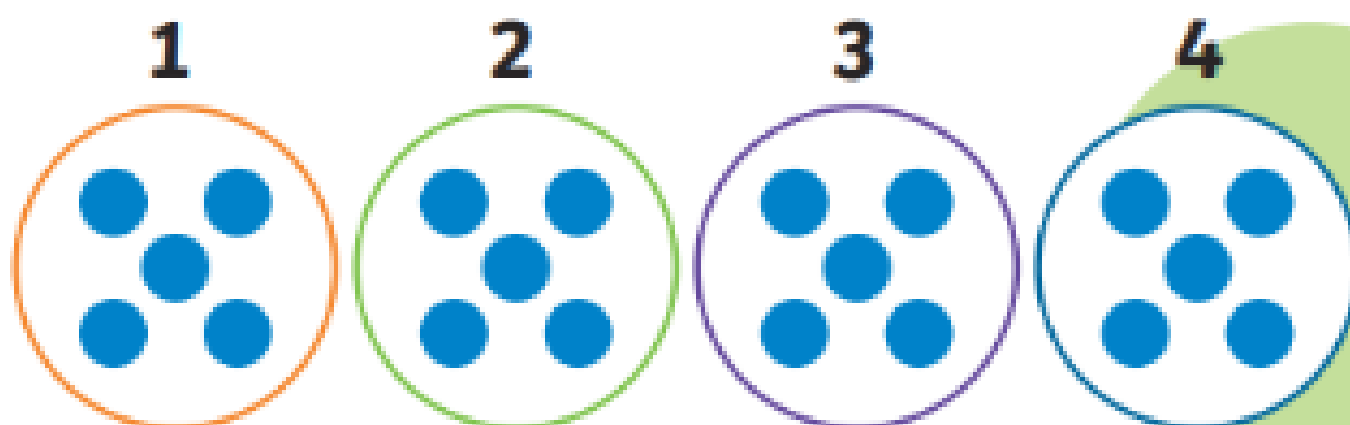
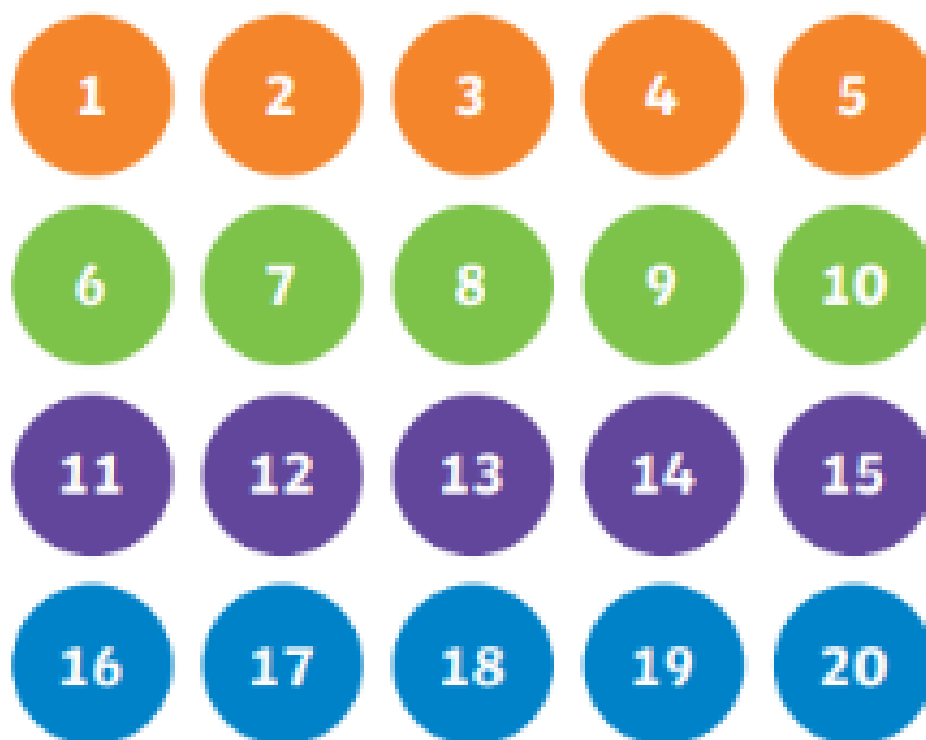


Division Strategies

Grouping

$$20 \div 5 = ?$$

20 divided by 5 gives 4 groups.



Grouping using arrays.