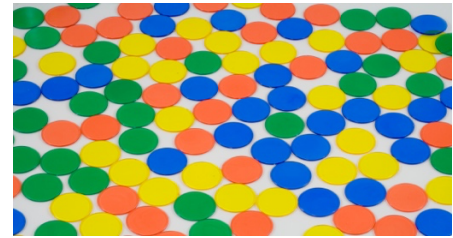


Equivalent Ratios - Diagrams



In this tutorial, I'll use diagrams to explore equivalent ratios.



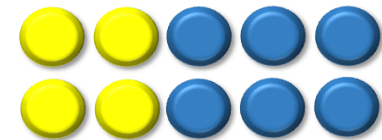
- How would I write the ratio of yellow counters to blue counters?



- How would I read the ratio of yellow counters to blue counters?



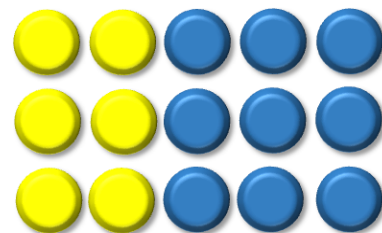
- How has the ratio of yellow counters to blue counters changed?



- How has the ratio of yellow counters to blue counters remained the same?

I'll add another row of counters.

- How could I make a comparison of yellow to blue counters using two different ratios?

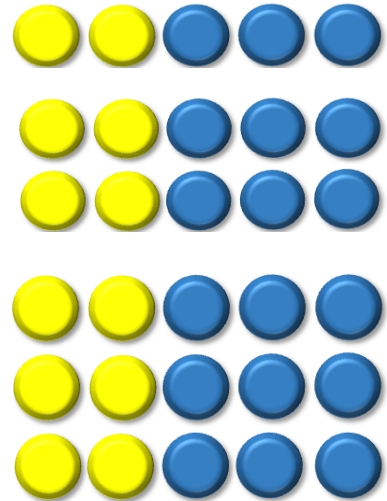




$2ab + 6k$
 $2ab + 6k$

The diagrams of the counters illustrate a pattern.

- How would I explain the pattern?

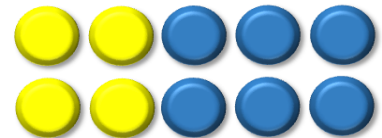


The pattern illustrates how different ratios can be equivalent.

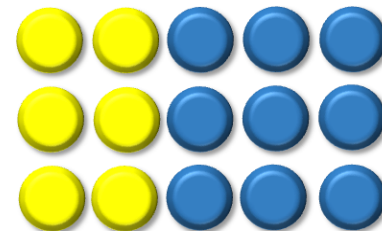
- How would I use the pattern to explain or define equivalent ratios?
- How would I use the pattern to explain writing another equivalent ratio?



2 : 3



4 : 6



6 : 9

Equivalent Ratios - Diagrams

Which statements do I feel confident explaining and demonstrating?
Which statements do I not feel confident explaining and demonstrating?

- ✓ I can explain or define a ratio
- ✓ I can explain how I write a ratio
- ✓ I can demonstrate how I read a ratio
- ✓ I can explain or define equivalent ratios
- ✓ I can write examples of equivalent ratios
- ✓ I can draw a diagram to illustrate why two or more ratios are equivalent

$2ab + 6k$
 $2ab + 6k$

