

Addition of Signed Numbers

Experiment 1:

How many discs, and what color will the discs be altogether, if you combined...

1. 3 red discs and 5 red discs? _____
2. 9 red discs and 2 red discs? _____
3. 4 red discs and 6 red discs? _____
4. 8 red discs and 5 red discs? _____

Experiment 2

How many discs, and what color will the discs be altogether, if you combined...

5. 5 yellow discs and 5 yellow discs? _____
6. 6 yellow discs and 3 yellow discs? _____
7. 9 yellow discs and 6 yellow discs? _____
8. 8 yellow discs and 4 yellow discs? _____

Experiment 3

How many discs, and what color will the discs be altogether, if you combined...

9. 7 yellow discs and 3 red discs? _____
10. 9 yellow discs and 7 red discs? _____
11. 10 yellow discs and 6 red discs? _____
12. 4 yellow discs and 1 red square disc? _____

Experiment 4

How many discs, and what color will the discs be altogether, if you combined...

13. 5 yellow discs and 6 red discs? _____
14. 2 yellow discs and 7 red discs? _____
15. 6 yellow discs and 9 red discs? _____
16. 5 yellow discs and 8 red discs? _____

Experiment 5

How many discs, and what color will the discs be altogether, if you combined...

17. 5 yellow discs and 5 red discs? _____
18. 6 red discs and 6 yellow discs? _____
19. 9 yellow discs and 9 red discs? _____
20. 8 red discs and 8 yellow discs? _____