

Name _____



Date _____

Counting Principle

Find the number of possible choices when you choose one item from each category.

1. 15 video games, 7 CDs	2. 6 flavors, 2 toppings
3. 3 pairs of shoes, 9 sweaters, 3 shorts	4. 8 colors, 7 styles
5. 14 flavors of ice cream, 4 cones	6. 8 pens, 3 notebooks
7. 12 boys, 17 girls	8. 4 vegetables, 3 desserts, 4 drinks
9. 14 socks, 5 scarves, 4 pairs of pants, 3 pairs of shoes, 11 shirts	10. 3 cars, 3 colors
11. 5 pairs of sunglasses, 14 pairs of pants, 6 scarves	12. 6 sizes, 6 flavors
13. 8 flavors, 4 toppings	14. 4 cars, 5 colors
15. 10 video games, 7 CDs	16. 3 colors, 5 styles
17. 12 socks, 6 pairs of sunglasses, 13 pairs of pants, 13 pairs of shoes	18. 10 flavors of ice cream, 4 cones
19. 9 sweaters, 2 shorts, 5 pairs of shoes	20. 12 boys, 14 girls
21. 3 desserts, 2 drinks, 3 vegetables	22. 9 sizes, 11 flavors
23. 9 pairs of shoes, 9 shirts, 10 socks	24. 11 boys, 13 girls
25. 10 pairs of sunglasses, 10 pairs of shoes, 10 scarves, 5 socks, 13 pairs of pants	26. 4 cars, 4 colors