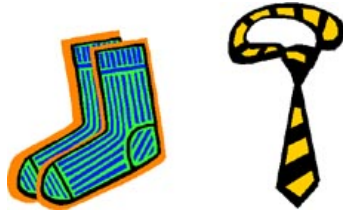


# Combinations of ties and socks

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Taniora liked to try out combinations of ties and socks.

a) If he has 6 ties and 10 pairs of socks,

how many different combinations of ties and socks could he wear?  combinations

b) If he had 4 bright ties and 4 pairs of bright socks,

how many combinations of bright ties and socks could he wear?  combinations

c) If Taniora has 20 combinations of blue ties and socks, which include his 4 blue ties,

how many pairs of blue socks will he have?  pairs of blue socks