***Outfit Problem***

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1. If you have 2 shirts and 3 pairs of pants, how many different outfits\* can you make? Show how you got your solution.

2. How many outfits will there be if you have 3 shirts (and still 3 pairs of pants)?4 shirts? 5 shirts? Organize your data in a table. Do you see a relationship? Describe it in words or symbols.

Based on your relationship, predict how many outfits there will be if you have 20 shirts and 3 pairs of pants.

\*An outfit must have one shirt and one pair of pants.