Task 1

1. Give examples of some problems which can be tackled by building models or computer simulations

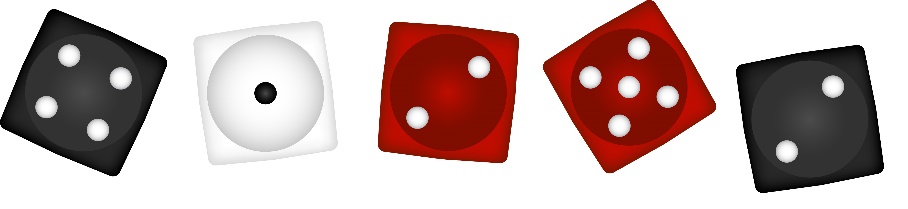
2. What factors would be relevant in a financial model which calculates the likely annual profit in a new coffee shop?

What factors would be irrelevant?

Task 2

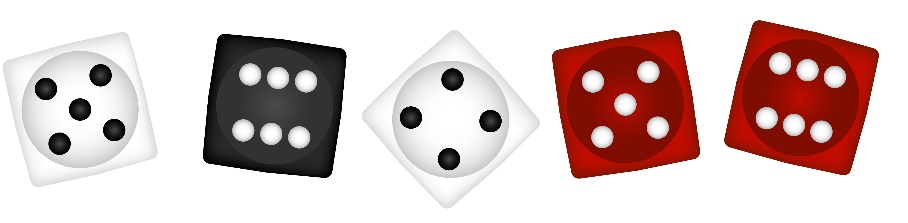
What is the answer to Roll #6?

Why?



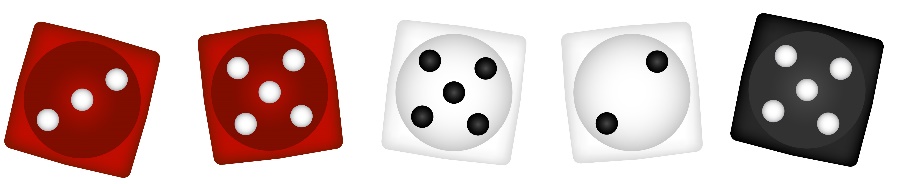
**Roll 1**

The answer to Roll 1 is: 4



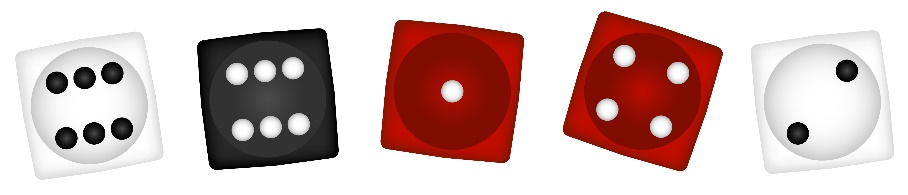
**Roll 2**

The answer to Roll 2 is: 8



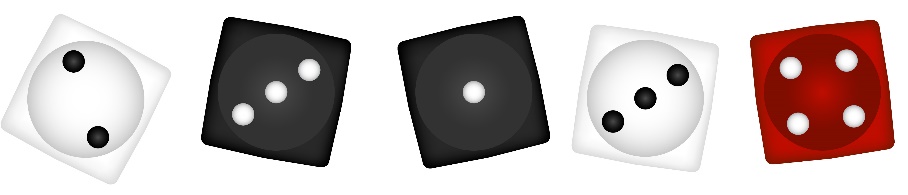
**Roll 3**

The answer to Roll 3 is: 14



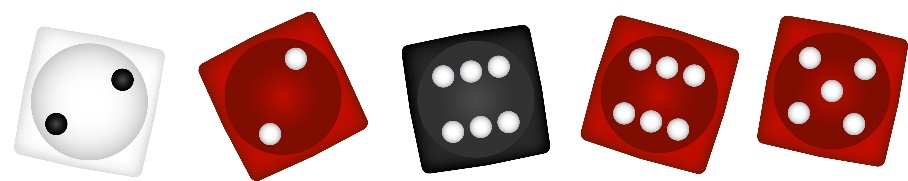
**Roll 4**

The answer to Roll 4 is: 0



**Roll 5**

The answer to Roll 5 is: 4



**Roll 6**