

Permutation or Combination?

A) One chooses 3 different toppings on a tofu burger from a choice of 15 toppings.

Combination

Permutation



1

Permutation or Combination?

B) Arrange all 6 shirts in your closet. Order is important.

Combination

Permutation



2

Permutation or Combination?

C) Take 2 of your favourite movies from a collection of 15 dvds to a friend's for a slumber party.

Combination

Permutation



3

Permutation or Combination?

D) 3 cards from a deck are dealt, order is important.

Combination

Permutation



Permutation or Combination?

E) A team of 6 horses from a batch of 8 horses are chosen.

Combination

Permutation



5

You have 5 books on the shelf in how many ways can you...

a) Order them?

b) Read only 5 in order with possible repetition?

c) Pick only 3 in order with possible repetition?



6

You have 5 books on the shelf in how many ways can you...

d) Pick 3 in order without repetition?



e) Pick any 3 at a time without replacement?

f) Pick any 3 at a time with replacement?

Practice:
Worksheet "Extra Practice"

