

Independent Practice 2: Combinations

Find the combinations in selecting the following.

- 1 How many two person teams can be chosen from a group of five people?
- 2 There are ten players on the basketball team. How many ways can a starting lineup of three players be chosen?
- 3 There are 8 things in a box. How many ways can you pick 6 things from the box at once?
- 4 How many combinations of two letters are possible from the letters Y, Z, A, B, C, D, E, F, T, O, Q and S?
- 5 How many two person teams can be chosen from a group of seven people?
- 6 There are 13 pennies in a pool. How many ways can you pick 5 pennies from the pool?
- 7 How many three person teams can be chosen from a group of five people?
- 8 How many combinations of nine numbers letters are possible from the letters A-R?
- 9 There are 9 baseballs in a bag. How many ways can you pick 4 baseballs from the bag at once?
- 10 There are 16 shoes in a closet. How many ways can you pick 7 shoes from the closet at once?
- 11 How many two person teams can be chosen from a group of two people?
- 12 How many combinations of three letters are possible from the letters A to H?
- 13 How many four person teams can be chosen from a group of six people?
- 14 There are 15 discs in a disc holder. How many ways can you pick 5 discs from the disc holder at once?
- 15 How many one person groups can be chosen from a group of 4 people?
- 16 How many combinations of twelve numbers are possible from the letters A-Y?
- 17 There are 15 pencils in a case. How many ways can you pick 9 pencils from the case at once?
- 18 How many twenty person teams can be chosen from a group of twenty five people?
- 19 How many ten person teams can be chosen from a group of eight people?
- 20 How many combinations of three letters are possible from the letters A-Z, 1, 2, 3, 4?