

Name _____

Date _____

Topic : Combinations- Worksheet 1

Find the combinations in selecting the following.

- 1 How many nine person teams can be chosen from a group of 30 people?
- 2 How many combinations of nine letters are possible from the letters A to L?
- 3 How many five person teams can be chosen from a group of sixteen people?
- 4 There are 7 pineapples in a sack. How many ways can you pick 5 pineapples from the sack at once?
- 5 How many twelve person committees can be chosen from a group of 22 people?
- 6 How many combinations of four letters are possible from the letters A-J?
- 7 There are 12 plates in a garbage can. How many ways can you pick 4 plates from the garbage can at once?
- 8 How many seventeen person teams can be chosen from a group of 22 people?
- 9 How many five person teams can be chosen from a group of 15 people?
- 10 How many combinations of 14 letters are possible from the letters A-V?



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Topic: Combinations- Worksheet 2

Find the combinations in selecting the following.

- 1 How many five person teams can be chosen from a group of 25 people?
- 2 How many combinations of seven letters are possible from the letters A to M?
- 3 How many four person teams can be chosen from a group of eighteen people?
- 4 There are 9 fruits in a sack. How many ways can you pick 4 fruits from the sack at once?
- 5 How many thirteen person committees can be chosen from a group of 24 people?
- 6 How many combinations of six letters are possible from the letters A-S?
- 7 There are 11 cups in a garbage can. How many ways can you pick 3 cups from the garbage can at once?
- 8 How many eleven person teams can be chosen from a group of 25 people?
- 9 How many six person teams can be chosen from a group of 16 people?
- 10 How many combinations of 16 letters are possible from the letters A-W?



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Topic: Combinations- Worksheet 3

Find the combinations in selecting the following.

- 1 How many seven person teams can be chosen from a group of 30 people?
- 2 How many combinations of four letters are possible from the letters A to O?
- 3 How many three person teams can be chosen from a group of twenty people?
- 4 There are 6 coconuts in a sack. How many ways can you pick 3 coconuts from the sack at once?
- 5 How many ten person committees can be chosen from a group of 25 people?
- 6 How many combinations of three letters are possible from the letters A-T?
- 7 There are 15 boxes in a garbage can. How many ways can you pick 7 boxes from the garbage can at once?
- 8 How many nine person teams can be chosen from a group of 29 people?
- 9 How many four person teams can be chosen from a group of 18 people?
- 10 How many combinations of 12 letters are possible from the letters A-P?



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Topic: Combinations- Worksheet 4

Find the combinations in selecting the following.

- 1 How many eight person teams can be chosen from a group of 40 people?
- 2 How many combinations of five letters are possible from the letters A to V?
- 3 How many six person teams can be chosen from a group of 25 people?
- 4 There are 15 vegetables in a sack. How many ways can you pick 5 vegetables from the sack at once?
- 5 How many five person committees can be chosen from a group of 26 people?
- 6 How many combinations of seven letters are possible from the letters A-U?
- 7 There are 20 glasses in a garbage can. How many ways can you pick 5 glasses from the garbage can at once?
- 8 How many ten person teams can be chosen from a group of 30 people?
- 9 How many three person teams can be chosen from a group of 17 people?
- 10 How many combinations of 8 letters are possible from the letters A-L?



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Topic: Combinations- Worksheet 5

Find the combinations in selecting the following.

- 1 How many four person teams can be chosen from a group of 20 people?
- 2 How many combinations of six letters are possible from the letters A to Y?
- 3 How many seven person teams can be chosen from a group of 37 people?
- 4 There are 18 bottles in a sack. How many ways can you pick 6 bottles from the sack at once?
- 5 How many six person committees can be chosen from a group of 18 people?
- 6 How many combinations of five letters are possible from the letters A-X?
- 7 There are 25 cans in a garbage can. How many ways can you pick 3 cans from the garbage can at once?
- 8 How many three person teams can be chosen from a group of 13 people?
- 9 How many four person teams can be chosen from a group of 15 people?
- 10 How many combinations of 7 letters are possible from the letters A-Q ?

