

Name : _____

Answer key

Combinations

Sheet 1

List out all the possible combinations.

- 1) Cassandra(C), Erin(E), Sarah(S), Frederick(F), Michelle(M), Jenny(J), Russell(R), Linda(L), Heather(H), David(D) - taken nine at a time








CESFMJRLH, CESFMJRLD, CESFMJRHD, CESFMJLHD, CESFMRLHD, CESFJRLHD, CESMJRLHD, CEFMJRLHD, CSFMJRLHD, ESMJRLHD

- 2) 1, 3, 5, 7, 9 - taken two at a time

13, 15, 17, 19, 35, 37, 39, 57, 59, 79

- 3) Pink(P), Blue(B), Yellow(Y), Orange(O), White(W), Green(G), Red(R), Violet(V) - taken six at a time

PBYOWG, PBOWR, PBOWV, PBYOGR, PBYOGV, PBYORV, PBYWGR, PBYWGV, PBYWRV, PBYGRV, PBOWGR, PBOWGV, PBOWRV, PBOGRV, PBWGRV, PYOWGR, PYOWGV, PYOWRV, PYOGRV, PYWGRV, POWGRV, BYOWGR, BYOWGV, BYOWRV, BYOGRV, BYWGRV, BOWGRV, YOWGRV

- 4)        - taken all at a time

- 5) A, B, I, K, N, Q, T, U, X, Y, Z - taken ten at a time

ABIKNQTUXY, ABIKNQTUXZ, ABIKNQTUYZ, ABIKNQTXYZ, ABIKNQXYZ, ABIKNTUXYZ, ABIKQTUXYZ, ABINQTUXYZ, ABKNQTUXYZ, AIKNQTUXYZ, BIKNQTUXYZ