

Name : _____

Permutations

Sheet 5

List out all the possible permutations.

1) Table(T), Paper(P), Book(B), Marker(M) - taken three at a time

2) Circle(C), Square(S), Triangle(T), Rectangle(R), Hexagon(H), Ellipse(E) - taken two

3) 5, 6, 7, 8, 9

4) Radish(R), I

5) Erin(E), Cassandra(C), Lisa(L), Sandra(S)

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Permutations

List out all the possible permutations.

- 1) Table(T), Paper(P), Book(B), Marker(M) - taken three at a time

TPB, TPM, TBP, TBM, TMP, TMB, PTB, PTM, PBT, PBM, PMT, PMB, BTP, BTM, BPT, BPM, BMT, BMP, MTP, MTB, MPT, MPB, MBT, MBP

- 2) Circle(C), Square(S), Triangle(T), Rectangle(R), Hexagon(H), Ellipse(E) - taken two

CS, CT, CR, CH, SC, ST, SR, SH, TC, TR, TH, RC, RS, RH, RE, HS, HT, HR, HE

TH, RH, RE,

- 3) 5, 6, 7, 8, 9

567, 568, 569, 679, 685, 687, 796, 798, 856, 965, 967, 968

658, 659, 675, 678, 785, 786, 789, 795, 897, 956, 957, 958,

- 4) Radish(R), Ice(I)

RP, PR

- 5) Erin(E), Cassandra(C), Lisa(L), Sandra(S)

ECLS, ECSL, ELCS, ELSC, ESCL, ESLC, CELS, CESL, CLES, CLSE, CSEL, CSLE, LECS, LESC, LCES, LCSE, LSEC, LSCE, SECL, SELC, SCEL, SCLE, SLEC, SLCE

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