

Name : _____

Permutations

Sheet 1

List out all the possible permutations.

1) A, E, I, O, U - taken two at a time

2) 4, 2, 3

3) Cat(C), Dog(D), Rabbit(R), Fish(F) - taken three at a time

4) Blue(B), Orange(O), Yellow(Y), Red(R), White(W), Green(G) - taken two at a time

5) , 

Name : _____

Answer key

Permutations

Sheet 1

List out all the possible permutations.

1) A, E, I, O, U - taken two at a time

AE, AI, AO, AU, EA, EI, EO, EU, IA, IE, IO, IU, OA, OE, OI, OU, UA, UE, UI, UO

2) 4, 2, 3

423, 432, 243, 234, 342, 324

3) Cat(C), Dog(D), Rabbit(R), Fish(F) - taken three at a time

CDR, CDF, CRD, CRF, CFD, CFR, DCR, DCF, DRC, DRF, DFC, DFR, RCD, RCF, RDC, RDF, RFC, RFD, FCD, FCR, FDC, FDR, FRC, FRD

4) Blue(B), Orange(O), Yellow(Y), Red(R), White(W), Green(G) - taken two at a time

BO, BY, BR, BW, BG, OB, OY, OR, OW, OG, YB, YO, YR, YW, YG, RB, RO, RY, RW, RG, WB, WO, WY, WR, WG, GB, GO, GY, GR, GW

5) , 

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