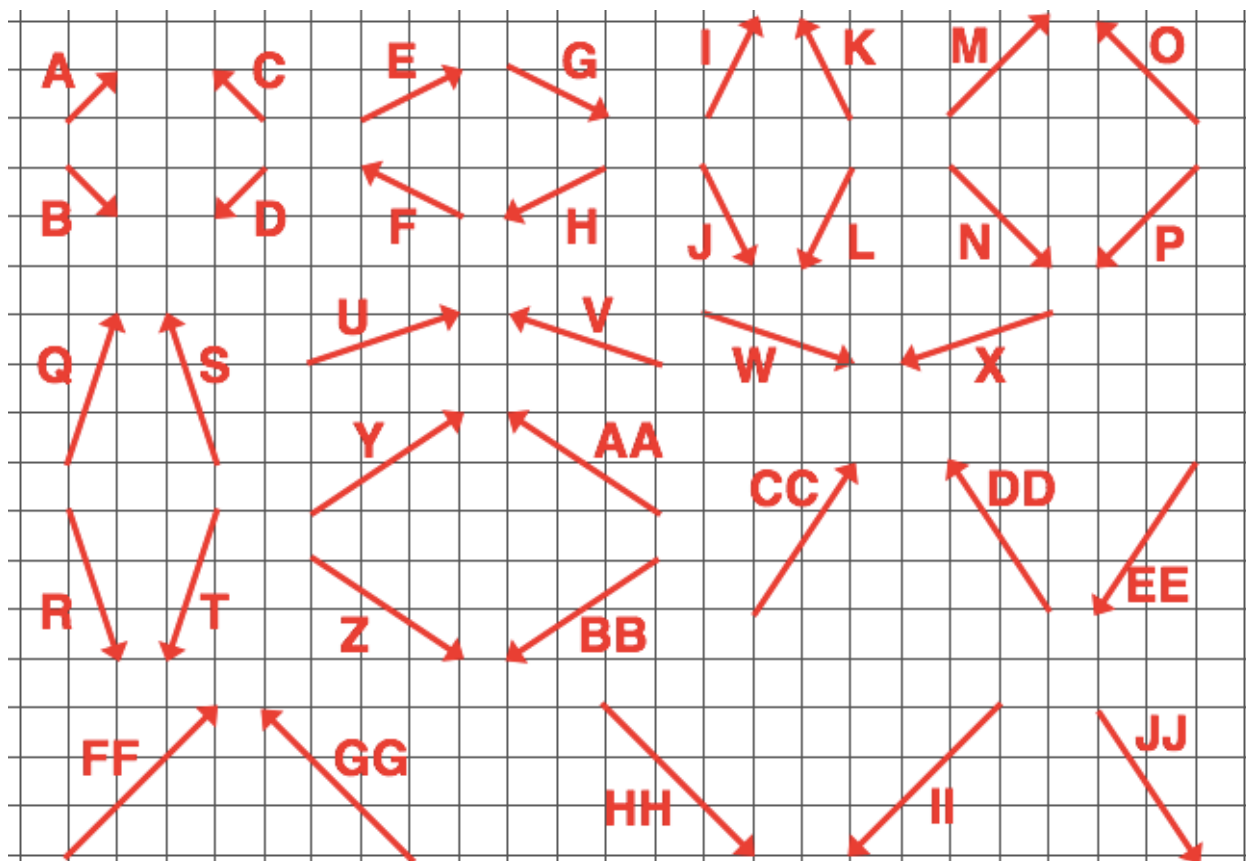


Vector Addition

All questions in this Concept Builder are based on the following graphic:



Question Group 1

Question 1: $C + E + JJ = ???$

Question 2: $E + JJ + C = ???$

Question 3: $JJ + C + E = ???$

Question 4: $C + JJ + E = ???$

Question Group 2

Question 5: $B + CC + F = ???$

Question 6: $CC + F + B = ???$

Question 7: $F + B + CC = ???$

Question 8: $B + F + CC = ???$

Question Group 3

Question 9: $E + A + T = ???$

Question 10: $A + T + E = ???$

Question 11: $T + E + A = ???$

Question 12: $T + A + E = ???$

Question Group 4

Question 13: $W + L + C = ???$

Question 14: $L + C + W = ???$

Question 15: $C + W + L = ???$

Question 16: $C + L + W = ???$

Question Group 5

Question 17: $U + J + F + II = ???$

Question 18: $J + F + II + U = ???$

Question 19: $II + F + J + U = ???$

Question 20: $F + U + J + II = ???$

Question Group 6

Question 21: $FF + L + X + G = ???$

Question 22: $L + FF + G + X = ???$

Question 23: $X + G + FF + L = ???$

Question 24: $G + X + L + FF = ???$

Question Group 7

Question 25: $N + W + AA + X = ???$

Question 26: $W + AA + X + N = ???$

Question 27: $AA + X + N + W = ???$

Question 28: $AA + N + W + X = ???$

Question Group 8

Question 29: $Z + DD + H + W = ???$

Question 30: $DD + Z + W + H = ???$

Question 31: $H + W + Z + DD = ???$

Question 32: $W + H + DD + Z = ???$

Question Group 9

Question 33: $P + JJ + V + E + M = ???$

Question 34: $E + M + P + V + JJ = ???$

Question 35: $V + JJ + E + M + P = ???$

Question 36: $JJ + V + M + P + E = ???$

Question Group 10

Question 37: $S + FF + L + N + EE = ???$

Question 38: $EE + FF + L + S + N = ???$

Question 39: $S + EE + N + L + FF = ???$

Question 40: $L + FF + N + S + EE = ???$

Question Group 11

Question 41: $HH + E + N + DD + O = ???$

Question 42: $E + HH + DD + O + N = ???$

Question 43: $DD + O + N + E + HH = ???$

Question 44: $DD + O + N + E + HH = ???$

Question Group 12

Question 45: $V + GG + U + R + A = ???$

Question 46: $R + U + GG + A + V = ???$

Question 47: $V + A + R + U + GG = ???$

Question 48: $R + A + GG + U + V = ???$