Graph Comparisons: use the information provided in one graph to complete the other two graphs. Be aware that some graphs may be unrealistic, and some may have multiple correct solutions.

1.

d	v	a

(graphs for row 1: d vs t triangular peak; v vs t showing 3 m/s and -3 m/s; a vs t)

2.

(graphs for row 2: d vs t decreasing then flat; v vs t with 0 and +/-; a vs t)

+↗   ↙-

3.

(graphs for row 3: d vs t parabola; v vs t linear increasing through 0; a vs t constant)

4.

(graphs for row 4: d vs t increasing curve; v vs t rising then flat; a vs t)