1. A,B,C,D
2. A TRUE

B TRUE

C TRUE

D TRUE

E TRUE

F FALSE

G TRUE

H FALSE

1. A TRUE

B FALSE

C TRUE

D FALSE

E TRUE

F TRUE

G TRUE

H FALSE

1. {2, 0, 2, 0, 2, 0}

{2, 2.5, 3.3…, 5.2, 7.14285714285}

{0, 1, 12, 36, 80}

{0.5, 0.083, 0.03, 0.018, 0.011, 0.00757575}

1. {1, 2, 3}

{1, 0.5, 0.333…, 0.25, 0.2, 0.1666…, 0.143, 0.125}

{1, 4, 9, 16, 25, 36, 49, 64, 81, 100}

{1, 4, 9}

1. 4

{∅, {1},{2},{3},{4},{1,2},{1,3},{1,4},{2,3},{2,4},{3,4},{1,2,3},{1,2,4},{1,3,4},{2,3,4}}

1. FALSE

TRUE

{∅, {e}, {f}, {g}, {e,f}, {e,g}, {f,g}, {e,f,g}}

3

8

1. 2/7 is represented Q and R

1.2 is represented Q and R

8/4 is represented Z, N, Q and R

1. When adding 4 twice, the number does not increase by adding the second 4.