

(g) 4 and 18

$$4 = 4, 8, \overset{12}{\textcircled{12}}, \textcircled{16}, 20, 24, 28, 32, \textcircled{36}$$

$$18 = 18, \textcircled{36}, 54$$

$$\text{LCM} = 36$$

(h) 4 and 6 = $4 = 4, 8, \textcircled{12}, 16, 20, 24, 28, 32, 36$

$$6 = 6, \textcircled{12}, 18, 24, 30$$

$$\text{LCM} = 12$$

(i) 16 and 8 = $8 = 8, \textcircled{16}, 24, 32, 40$

$$16 = \textcircled{16}, 32, 48$$

$$\text{LCM} = 16$$

(j) 9 and 12 = $9 = 9, 18, 27, \textcircled{36}, 45, \dots$

$$12 = 12, 24, \textcircled{36}, 48, \dots$$

$$\text{LCM} = 36$$