

HW

(g) 4 and 18

$$4 = 4, 8, 12, 16, 20, 24, 28, 32, \textcircled{36}, 40$$

$$18 = 18, \textcircled{36}, 54, 72, 90, 108, 126, 144$$

$$144, 162, 180$$

$$\text{LCM} = 36$$

(h) 4 and 6

$$4 = 4, 8, \textcircled{12}$$

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

$$\text{LCM} = 12$$

(i) 9 and 12

$$9 = 9, 18, 27, \textcircled{36}, 45 \quad \text{LCM} = 36$$

$$12 = 12, 24, \textcircled{36}, 48, 60$$

(j) ~~16 and 8~~

$$16 = \textcircled{16}, \textcircled{32}, 48, 64, 80 \quad \text{LCM} = 16$$

$$8 = 8, \textcircled{16}, 24, \textcircled{32}, 40$$