

1 a) **kgV(3, 4) =**

3-er Reihe:

4-er Reihe:

b) **kgV(5, 8) =**

5-er Reihe:

8-er Reihe:

2 a) **kgV(6, 15) =**

6-er Reihe:

15-er Reihe:

b) **kgV(8, 12) =**

8-er Reihe:

12-er Reihe:

3 a) **kgV(4, 14) =**

4-er Reihe:

14-er Reihe:

b) **kgV(5, 20) =**

5-er Reihe:

20-er Reihe:

4 a) **kgV(10, 18) =**

10-er Reihe:

18-er Reihe:

b) **kgV(4, 7) =**

4-er Reihe:

7-er Reihe:

5 a) **kgV(8, 14) =**

8-er Reihe:

14-er Reihe:

b) **kgV(14, 18) =**

14-er Reihe:

18-er Reihe:

$$\textcircled{1} \text{ a) } \text{kgV}(3, 4) = \boxed{12}$$

3-er Reihe: 3, 6, 9, $\textcircled{12}$, 15, 18, 21, 24, 27, 30...

4-er Reihe: 4, 8, $\textcircled{12}$, 16, 20, 24, 28, 32, 36, 40...

$$\text{b) } \text{kgV}(5, 8) = \boxed{40}$$

5-er Reihe: 5, 10, 15, 20, 25, 30, 35, $\textcircled{40}$, 45, 50...

8-er Reihe: 8, 16, 24, 32, $\textcircled{40}$, 48, 56, 64, 72, 80...

$$\textcircled{2} \text{ a) } \text{kgV}(6, 15) = \boxed{30}$$

6-er Reihe: 6, 12, 18, 24, $\textcircled{30}$, 36, 42, 48, 54, 60...

15-er Reihe: 15, $\textcircled{30}$, 45, 60, 75, 90, 105, 120, 135...

$$\text{b) } \text{kgV}(8, 12) = \boxed{24}$$

8-er Reihe: 8, 16, $\textcircled{24}$, 32, 40, 48, 56, 64, 72, 80...

12-er Reihe: 12, $\textcircled{24}$, 36, 48, 60, 72, 84, 96, 108...

$$\textcircled{3} \text{ a) } \text{kgV}(4, 14) = \boxed{28}$$

4-er Reihe: 4, 8, 12, 16, 20, 24, $\textcircled{28}$, 32, 36, 40...

14-er Reihe: 14, $\textcircled{28}$, 42, 56, 70, 84, 98, 112, 126...

$$\text{b) } \text{kgV}(5, 20) = \boxed{20}$$

5-er Reihe: 5, 10, 15, $\textcircled{20}$, 25, 30, 35, 40, 45, 50...

20-er Reihe: $\textcircled{20}$, 40, 60, 80, 100, 120, 140, 160...

$$\textcircled{4} \text{ a) } \text{kgV}(10, 18) = \boxed{90}$$

10-er Reihe: 10, 20, 30, 40, 50, 60, 70, 80, $\textcircled{90}$..

18-er Reihe: 18, 36, 54, 72, $\textcircled{90}$, 108, 126, 144...

$$\text{b) } \text{kgV}(4, 7) = \boxed{28}$$

4-er Reihe: 4, 8, 12, 16, 20, 24, $\textcircled{28}$, 32, 36, 40...

7-er Reihe: 7, 14, 21, $\textcircled{28}$, 35, 42, 49, 56, 63, 70...

$$\textcircled{5} \text{ a) } \text{kgV}(8, 14) = \boxed{56}$$

8-er Reihe: 8, 16, 24, 32, 40, 48, $\textcircled{56}$, 64, 72, 80...

14-er Reihe: 14, 28, 42, $\textcircled{56}$, 70, 84, 98, 112, 126...

$$\text{b) } \text{kgV}(14, 18) = \boxed{126}$$

14-er Reihe: 14, 28, 42, 56, 70, 84, 98, 112, $\textcircled{126}$..

18-er Reihe: 18, 36, 54, 72, 90, 108, $\textcircled{126}$, 144...