



1. The multiples of 15 =

- (i) {15,45,60,75,90,76} (ii) {15,30,45,60,75,90,31,76} (iii) {15,30,45,60,75,90} (iv) {45,60,75,90,76,16}
(v) {15,30,45,60,75,90,31}

2. The multiples of 8 =

- (i) {16,24,32,40,9,17} (ii) {8,16,24,32,40,48} (iii) {8,16,24,32,40,48,33,23} (iv) {8,16,32,40,48,17}
(v) {8,16,24,32,40,48,23}

3. The multiples of 7 =

- (i) {7,14,21,28,35,42,15} (ii) {7,21,28,35,42,29} (iii) {7,14,21,28,35,42,15,29} (iv) {14,28,35,42,36,6}
(v) {7,14,21,28,35,42}

4. The multiples of 6 =

- (i) {6,12,18,24,30,36,17,25} (ii) {6,12,18,24,30,36,25} (iii) {12,18,30,36,35,5} (iv) {6,18,24,30,36,17}
(v) {6,12,18,24,30,36}

5. The common multiples of 5 and 3 =

- (i) {15,30,45,60,75,105,120,53} (ii) {15,30,45,60,75,90,120,111} (iii) {15,30,45,60,75,90,120,19}
(iv) {15,30,45,60,75,90,105,120} (v) {15,30,60,75,90,105,120,194}

6. The common multiples of 4 , 6 and 8 =

- (i) {24,48,72,120,144,127} (ii) {24,48,72,96,120,173} (iii) {24,48,72,96,120,144}
(iv) {24,48,72,120,144,103} (v) {24,72,96,120,144,81}

7. The common multiples of 5 and 3 =

- (i) {15,30,45,60,75,90,120,129} (ii) {30,45,60,75,90,105,120,56} (iii) {15,30,45,60,75,90,120,8}
(iv) {15,30,45,60,75,90,105,120} (v) {15,30,45,75,90,105,120,4}

8. The common multiples of 8 , 6 and 4 =

- (i) {24,48,96,120,144,233} (ii) {24,72,96,120,144,31} (iii) {24,48,72,120,144,303}
(iv) {48,72,96,120,144,41} (v) {24,48,72,96,120,144}

Assignment Key

1) (iii)

2) (ii)

3) (v)

4) (v)

5) (iv)

6) (iii)

7) (iv)

8) (v)

Copyright © Small Systems Computing Pvt. Ltd.