

EduSahara™ Learning Center Assignment**Grade : Class VI, SSC****Chapter : Playing with Numbers****Name : L.C.M of Numbers****Licensed To : Teachers and Students for non-commercial use**

1. Find the LCM of {8,4}

(i) 10 (ii) 5 (iii) 9 (iv) 8 (v) 7

2. Find the LCM of {12,6}

(i) 10 (ii) 12 (iii) 14 (iv) 13 (v) 11

3. Find the LCM of {16,18,14}

(i) 1008 (ii) 1010 (iii) 1007 (iv) 1009 (v) 1005

4. Find the LCM of {14,4,16,10}

(i) 563 (ii) 557 (iii) 560 (iv) 559 (v) 561

5. Find the LCM of {64,72}

(i) 576 (ii) 574 (iii) 577 (iv) 575 (v) 579

6. Find the LCM of {40,140}

(i) 281 (ii) 279 (iii) 278 (iv) 282 (v) 280

7. Find the LCM of {190,110,80}

(i) 16717 (ii) 16719 (iii) 16721 (iv) 16720 (v) 16722

8. Find the LCM of {300,280,200,180}

(i) 12602 (ii) 12599 (iii) 12600 (iv) 12601 (v) 12597

9. The common multiples of 9 and 7 =

(i) {126,189,252,144}

(ii) {63,126,189,252,180}

(iii) {63,126,252,203}

(iv) {63,126,189,252,161}

(v) {63,126,189,252}

10. The common multiples of 4 , 6 and 2 =

- (i) {12,24,36,48,72,162}
 - (ii) {12,24,36,48,60,104}
 - (iii) {12,24,36,48,60,72,216}
 - (iv) {12,24,36,48,60,72,100}
 - (v) {12,24,36,48,60,72}
-

11. The common multiples of 5 and 7 =

- (i) {35,70,105,140,175,112}
 - (ii) {35,70,105,140,175}
 - (iii) {35,70,105,140,175,190}
 - (iv) {70,105,140,175,95}
 - (v) {35,105,140,175,133}
-

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

- (i) {24,48,96,120,144,180}
 - (ii) {24,48,72,96,120,144,138}
 - (iii) {24,48,72,96,120,144,256}
 - (iv) {48,72,96,120,144,40}
 - (v) {24,48,72,96,120,144}
-

Assignment Key

- 1) (iv)
- 2) (ii)
- 3) (i)
- 4) (iii)
- 5) (i)
- 6) (v)
- 7) (iv)
- 8) (iii)
- 9) (v)
- 10) (v)
- 11) (ii)
- 12) (v)