

EduSahara™ Learning Center Assignment

Grade : Class VIII, CBSE
Chapter : Algebraic Expressions and Identities
Name : Product of Numbers using Algebraic Identities
Licensed To : Teachers and Students for non-commercial use

1. The value of 107×107 is

- (i) 11448 (ii) 11452 (iii) 11449 (iv) 11450 (v) 11446
-

2. The value of $20\frac{1}{3} \times 20\frac{1}{3}$ is

- (i) $413\frac{4}{11}$ (ii) $413\frac{4}{7}$ (iii) $413\frac{2}{3}$ (iv) $413\frac{4}{9}$ (v) $413\frac{2}{9}$
-

3. The value of 899×899 is

- (i) 808198 (ii) 808201 (iii) 808203 (iv) 808200 (v) 808202
-

4. The value of $59\frac{2}{3} \times 59\frac{2}{3}$ is

- (i) $3559\frac{8}{9}$ (ii) $3560\frac{1}{11}$ (iii) $3560\frac{1}{9}$ (iv) $3560\frac{1}{3}$ (v) $3560\frac{1}{7}$
-

5. The value of 309×291 is

- (i) 89917 (ii) 89922 (iii) 89918 (iv) 89920 (v) 89919
-

6. The value of $91\frac{1}{3} \times 88\frac{2}{3}$ is

- (i) $8098\frac{2}{7}$ (ii) $8098\frac{4}{9}$ (iii) $8098\frac{2}{11}$ (iv) 8098 (v) $8098\frac{2}{9}$
-

7. The value of 307×302 is

- (i) 92712 (ii) 92714 (iii) 92715 (iv) 92713 (v) 92716
-

8. The value of $700\frac{1}{3} \times 700\frac{3}{4}$ is

- (i) $490758\frac{1}{2}$ (ii) $490758\frac{5}{12}$ (iii) $490758\frac{7}{10}$ (iv) $490758\frac{3}{4}$ (v) $490758\frac{7}{12}$
-

9. The value of 24×23 is

(i) 551 (ii) 554 (iii) 550 (iv) 552 (v) 553

10. The value of $498\frac{1}{2} \times 499\frac{1}{4}$ is

(i) $248876\frac{1}{6}$ (ii) $248876\frac{3}{8}$ (iii) $248876\frac{1}{10}$ (iv) $248875\frac{7}{8}$ (v) $248876\frac{1}{8}$

11. The value of 17×9 is

(i) 153 (ii) 150 (iii) 156 (iv) 152 (v) 154

12. The value of $601\frac{1}{2} \times 599\frac{1}{4}$ is

(i) $360449\frac{1}{6}$ (ii) $360448\frac{7}{10}$ (iii) $360448\frac{5}{8}$ (iv) $360448\frac{7}{8}$ (v) $360449\frac{1}{8}$

Assignment Key

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