

EduSahara™ Learning Center Assignment**Grade : Class VIII, SSC****Chapter : Algebraic Expressions****Name : Product of Numbers using Algebraic Identities****Licensed To : Teachers and Students for non-commercial use**

1. The value of 11×11 is

(i) 123 (ii) 120 (iii) 118 (iv) 122 (v) 121

2. The value of $200\frac{3}{4} \times 200\frac{3}{4}$ is

(i) $40300\frac{9}{16}$ (ii) $40300\frac{9}{14}$ (iii) $40300\frac{7}{16}$ (iv) $40300\frac{11}{16}$ (v) $40300\frac{1}{2}$

3. The value of 496×496 is

(i) 246017 (ii) 246015 (iii) 246013 (iv) 246016 (v) 246018

4. The value of $58\frac{1}{2} \times 58\frac{1}{2}$ is

(i) $3422\frac{1}{4}$ (ii) $3422\frac{1}{2}$ (iii) $3422\frac{1}{6}$ (iv) $3422\frac{3}{4}$ (v) $3421\frac{3}{4}$

5. The value of 508×492 is

(i) 249936 (ii) 249938 (iii) 249937 (iv) 249934 (v) 249935

6. The value of $401\frac{1}{2} \times 398\frac{1}{2}$ is

(i) $159997\frac{1}{4}$ (ii) $159998\frac{1}{4}$ (iii) $159998\frac{1}{2}$ (iv) $159997\frac{3}{4}$ (v) $159997\frac{1}{2}$

7. The value of 902×902 is

(i) 813603 (ii) 813604 (iii) 813605 (iv) 813602 (v) 813606

8. The value of $30\frac{3}{4} \times 30\frac{2}{3}$ is

(i) 944 (ii) 943 (iii) 945 (iv) 941 (v) 942

9. The value of 69×66 is

- (i) 4555 (ii) 4556 (iii) 4553 (iv) 4552 (v) 4554
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10. The value of $899\frac{1}{3} \times 899\frac{3}{4}$ is

- (i) $809175\frac{1}{8}$ (ii) $809175\frac{1}{2}$ (iii) $809175\frac{1}{4}$ (iv) $809174\frac{5}{6}$ (v) $809175\frac{1}{6}$
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11. The value of 207×197 is

- (i) 40780 (ii) 40779 (iii) 40781 (iv) 40776 (v) 40778
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12. The value of $901\frac{1}{2} \times 899\frac{1}{4}$ is

- (i) $810674\frac{1}{8}$ (ii) $810673\frac{7}{8}$ (iii) $810673\frac{7}{10}$ (iv) $810673\frac{5}{8}$ (v) $810674\frac{1}{6}$
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Assignment Key

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