EduSahara™ Assignment

Name : Product of Numbers using Algebraic Identities

Chapter : Algebraic Expressions and Identities

Grade : CBSE Grade VIII

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1. The value of 88×88 is

   (i) 7746 (ii) 7744 (iii) 7743 (iv) 7745 (v) 7741

2. The value of $800\frac{3}{4} \times 800\frac{3}{4}$ is

   (i) $641200\frac{7}{16}$ (ii) $641200\frac{1}{2}$ (iii) $641200\frac{9}{16}$ (iv) $641200\frac{9}{14}$ (v) $641200\frac{11}{16}$

3. The value of 498×498 is

   (i) 248003 (ii) 248005 (iii) 248002 (iv) 248007 (v) 248004

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

   (i) $249500\frac{1}{2}$ (ii) $249500\frac{3}{4}$ (iii) $249500\frac{1}{6}$ (iv) $249500\frac{1}{4}$ (v) $249499\frac{3}{4}$

5. The value of 307×293 is

   (i) 89950 (ii) 89951 (iii) 89953 (iv) 89948 (v) 89952

6. The value of $200\frac{1}{3} \times 199\frac{2}{3}$ is

   (i) $40000\frac{1}{9}$ (ii) $40000\frac{1}{7}$ (iii) $39999\frac{2}{3}$ (iv) $39999\frac{8}{9}$ (v) $39999\frac{8}{11}$

7. The value of 508×509 is

   (i) 258571 (ii) 258573 (iii) 258570 (iv) 258572 (v) 258575

8. The value of $300\frac{1}{4} \times 300\frac{3}{4}$ is

   (i) $90300\frac{1}{16}$ (ii) $90300\frac{1}{6}$ (iii) $90300\frac{3}{16}$ (iv) $90300\frac{3}{14}$ (v) $90300\frac{5}{16}$

9. The value of 88×85 is

   (i) 7481 (ii) 7480 (iii) 7479 (iv) 7477 (v) 7482

10. The value of $799\frac{3}{4} \times 799\frac{3}{4}$ is

    (i) $639600\frac{3}{16}$ (ii) $639600\frac{1}{16}$ (iii) $639600\frac{1}{18}$ (iv) $639600\frac{1}{14}$ (v) $639599\frac{15}{16}$

11. The value of 95×87 is

    (i) 8265 (ii) 8268 (iii) 8262 (iv) 8264 (v) 8266

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

(i) $360599\frac{1}{2}$ (ii) $360598\frac{3}{4}$ (iii) $360599\frac{1}{6}$ (iv) $360599\frac{1}{4}$ (v) $360599\frac{3}{4}$

Assignment Key

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

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