

EduSahara™ Learning Center Assignment**Grade : Class VII, ICSE****Chapter : Special Products As Identities****Name : Finding Product of Numbers Using Special Products****Licensed To : Teachers and Students for non-commercial use**

1. The value of 87×87 is

(i) 7569 (ii) 7568 (iii) 7572 (iv) 7567 (v) 7570

2. The value of $500\frac{3}{4} \times 500\frac{3}{4}$ is

(i) $250750\frac{7}{16}$ (ii) $250750\frac{11}{16}$ (iii) $250750\frac{9}{14}$ (iv) $250750\frac{1}{2}$ (v) $250750\frac{9}{16}$

3. The value of 92×92 is

(i) 8463 (ii) 8466 (iii) 8464 (iv) 8462 (v) 8465

4. The value of $48\frac{2}{3} \times 48\frac{2}{3}$ is

(i) $2368\frac{4}{9}$ (ii) $2368\frac{2}{3}$ (iii) $2368\frac{2}{9}$ (iv) $2368\frac{4}{7}$ (v) $2368\frac{4}{11}$

5. The value of 59×41 is

(i) 2420 (ii) 2421 (iii) 2416 (iv) 2419 (v) 2418

6. The value of $700\frac{2}{3} \times 699\frac{1}{3}$ is

(i) $489999\frac{5}{9}$ (ii) $489999\frac{1}{3}$ (iii) $489999\frac{5}{11}$ (iv) $489999\frac{5}{7}$ (v) $489999\frac{7}{9}$

7. The value of 703×704 is

(i) 494912 (ii) 494913 (iii) 494911 (iv) 494910 (v) 494915

8. The value of $800\frac{1}{2} \times 801\frac{1}{3}$ is

(i) $641467\frac{1}{3}$ (ii) 641468 (iii) $641467\frac{1}{5}$ (iv) $641466\frac{2}{3}$

9. The value of 296×297 is

(i) 87912 (ii) 87909 (iii) 87914 (iv) 87911 (v) 87913

10. The value of $799\frac{1}{2} \times 798\frac{1}{2}$ is

(i) $638400\frac{1}{2}$ (ii) $638401\frac{1}{2}$ (iii) $638400\frac{1}{4}$ (iv) $638400\frac{3}{4}$ (v) $638401\frac{1}{4}$

11. The value of 54×43 is

(i) 2322 (ii) 2319 (iii) 2325 (iv) 2321 (v) 2323

12. The value of $81\frac{1}{2} \times 79\frac{1}{3}$ is

(i) 6465 (ii) 6467 (iii) $6465\frac{2}{5}$ (iv) $6465\frac{2}{3}$ (v) $6466\frac{1}{3}$

13. Evaluate : $985^2 - 15^2$

(i) 970015 (ii) 970985 (iii) 970000 (iv) 9700000 (v) 97000

Assignment Key

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