



LITTLE ROSE ACADEMY HIGH SCHOOL

Model Town Gangyal Jammu.

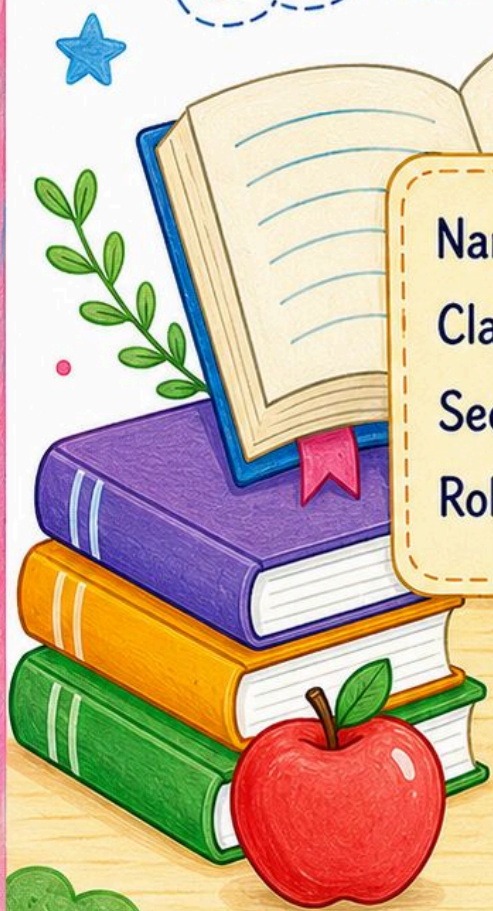


WORKSHEETS

Name : _____
Class : _____
Section : _____
Roll No. : _____



*Practice Today,
Excel Tomorrow!*



MULTIPLICATION

Worksheet 1 – Complex Multiplication



Solve the following.

A Multiply the following.

$$\begin{array}{r} 1 \quad 346 \\ \times 27 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \quad 725 \\ \times 48 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \quad 638 \\ \times 56 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \quad 824 \\ \times 39 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \quad 583 \\ \times 64 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \quad 1,245 \\ \times 37 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \quad 2,136 \\ \times 28 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \quad 3,287 \\ \times 45 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \quad 4,609 \\ \times 53 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \quad 6,875 \\ \times 29 \\ \hline \end{array}$$

B Multiply the following (3-digit \times 2-digit).

1. $417 \times 63 =$ _____

2. $582 \times 75 =$ _____

3. $693 \times 84 =$ _____

4. $729 \times 65 =$ _____

5. $875 \times 46 =$ _____

6. $936 \times 52 =$ _____

7. $1,058 \times 47 =$ _____

8. $2,356 \times 38 =$ _____

9. $3,489 \times 26 =$ _____

10. $4,732 \times 57 =$ _____

C Solve the word problems.

1 A manufacturer packs 248 pencils in a box. If he packs 36 such boxes in a day, how many pencils does he pack in a day?



2 A library has 1,356 books. If 48 such books are kept on each shelf, how many shelves are needed?



3 A school bought 1,275 notebooks at ₹56 each. What is the total amount paid by the school?



4 A farmer harvested 2,845 kg of apples. He packed them in crates holding 27 kg each. How many crates were needed?



D Challenge Question

1. If $738 \times 46 = 33,948$, find the value of 738×460 without doing the full multiplication.





Solve the following.

A Multiply the following.

$$\begin{array}{r} 1 \quad 1,326 \\ \times \quad 67 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \quad 2,548 \\ \times \quad 34 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \quad 3,684 \\ \times \quad 58 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \quad 4,795 \\ \times \quad 46 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \quad 5,632 \\ \times \quad 73 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \quad 6,789 \\ \times \quad 85 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \quad 7,142 \\ \times \quad 92 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \quad 8,365 \\ \times \quad 64 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \quad 9,427 \\ \times \quad 78 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \quad 9,999 \\ \times \quad 87 \\ \hline \end{array}$$

B Find the product.

1. $618 \times 72 =$ _____

2. $732 \times 86 =$ _____

3. $945 \times 67 =$ _____

4. $1,248 \times 59 =$ _____

5. $2,365 \times 74 =$ _____

6. $3,456 \times 68 =$ _____

7. $4,789 \times 92 =$ _____

8. $5,642 \times 83 =$ _____

9. $6,875 \times 96 =$ _____

10. $7,985 \times 58 =$ _____

C Solve the word problems.

1. A company produces 1,456 pens in an hour. How many pens will it produce in 48 hours?



2. A bookshop sold 2,375 story books in a month. If each story book costs ₹125, what is the total sales amount?



3. A builder needs 3,624 bricks for one wall. How many bricks are needed to build 57 such walls?



4. A factory made 4,875 toys. It packed 36 toys in each carton. How many cartons were needed?



D Multi-step Problems.

1. A warehouse has 2,136 packets of rice. Each packet weighs 28 kg. What is the total weight of rice in the warehouse?

2. A shop bought 1,842 packets of biscuits at ₹32 each. It sold them at ₹45 each. Find the total profit.

3. A school has 1,275 students. Each student is required to read 18 pages daily. How many pages will all students read in one day?

