

Multiplication of whole numbers by (3 digits)

Find the product.

1

$$\begin{array}{r} 677 \\ \times 74 \\ \hline \end{array}$$

2

$$\begin{array}{r} 6,337 \\ \times 182 \\ \hline \end{array}$$

3

$$\begin{array}{r} 620 \\ \times 50 \\ \hline \end{array}$$

4

$$\begin{array}{r} 610 \\ \times 71 \\ \hline \end{array}$$

5

$$\begin{array}{r} 567 \\ \times 20 \\ \hline \end{array}$$

6

$$\begin{array}{r} 4,415 \\ \times 401 \\ \hline \end{array}$$

8

$$\begin{array}{r} 8,037 \\ \times 330 \\ \hline \end{array}$$

8

$$\begin{array}{r} 207 \\ \times 36 \\ \hline \end{array}$$

9

$$\begin{array}{r} 255 \\ \times 52 \\ \hline \end{array}$$

Division of whole numbers by (2 digits)

Find the quotient.

1 $\underline{34} \overline{) 48,433}$

2 $\underline{5} \overline{) 50,626}$

3 $\underline{4} \overline{) 11,701}$

4 $\underline{21} \overline{) 78,660}$

5 $\underline{4} \overline{) 86,016}$

6 $\underline{8} \overline{) 61,943}$

7 $\underline{18} \overline{) 95,742}$

8 $\underline{6} \overline{) 13,037}$

Prime and composite numbers

Factor the following numbers to their prime factor.
Is it prime or composite?

1 $162 =$

2 $247 =$

3 $401 =$

4 $205 =$

5 $373 =$

6 $194 =$

7 $40 =$

8 $354 =$

9 $281 =$

10 $69 =$

11 $133 =$

12 $92 =$

13 $450 =$

14 $436 =$

15 $367 =$

16 $192 =$

15 $190 =$

16 $94 =$

Factorization

Factor the following numbers to their prime factors.
Is the number prime?

1 $98 =$

2 $40 =$

3 $83 =$

4 $2 =$

5 $87 =$

6 $46 =$

7 $80 =$

8 $89 =$

9 $53 =$

10 $50 =$

11 $69 =$

12 $82 =$

13 $67 =$

14 $76 =$

15 $49 =$

16 $32 =$

The greatest common factor (GMF)

The least common multiple (LCM)

Find the greatest common factor.

1 74
92

2 66
56

3 46
26

4 18
88

5 10
65

6 21
75

7 33
77

8 55
80

Find the least common multiple (LCM).

1 43
22

2 23
27

3 36
8

4 40
35

5 5
17

6 5
14

7 9
13

8 13
9