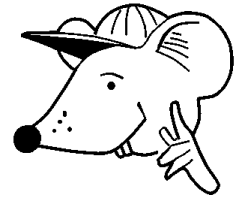


MATHEMATICS



Y6 Multiplication and Division

6362

Long multiplication

Equipment

Paper, pencil, ruler

MathSphere



Some written multiplication questions
for you, the best of luck!

1.

$$\begin{array}{r} 1256 \\ \times \quad 14 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 7553 \\ \times \quad 15 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 4232 \\ \times \quad 16 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 1268 \\ \times \quad 23 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 2681 \\ \times \quad 25 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 3570 \\ \times \quad 27 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 4175 \\ \times \quad 34 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 5672 \\ \times \quad 36 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 6830 \\ \times \quad 38 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 3076 \\ \times \quad 49 \\ \hline \end{array}$$

11.

$$\begin{array}{r} 2439 \\ \times \quad 57 \\ \hline \end{array}$$

12.

$$\begin{array}{r} 4084 \\ \times \quad 68 \\ \hline \end{array}$$



Some more written multiplication questions for you. Not too bad, eh?

1.

$$\begin{array}{r} 3467 \\ \times \quad 15 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 9764 \\ \times \quad 16 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 6443 \\ \times \quad 17 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 3479 \\ \times \quad 34 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 4892 \\ \times \quad 36 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 5781 \\ \times \quad 38 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 6386 \\ \times \quad 45 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 6783 \\ \times \quad 47 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 8041 \\ \times \quad 49 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 5296 \\ \times \quad 52 \\ \hline \end{array}$$

11.

$$\begin{array}{r} 4640 \\ \times \quad 68 \\ \hline \end{array}$$

12.

$$\begin{array}{r} 6295 \\ \times \quad 74 \\ \hline \end{array}$$



Some more written multiplication questions already laid out for you. Here we go!

1.

$$\begin{array}{r} 4589 \\ \times \quad 16 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 1975 \\ \times \quad 17 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 8654 \\ \times \quad 19 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 5691 \\ \times \quad 45 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 6003 \\ \times \quad 47 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 7992 \\ \times \quad 53 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 8507 \\ \times \quad 58 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 8994 \\ \times \quad 62 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 1252 \\ \times \quad 67 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 7407 \\ \times \quad 73 \\ \hline \end{array}$$

11.

$$\begin{array}{r} 6851 \\ \times \quad 88 \\ \hline \end{array}$$

12.

$$\begin{array}{r} 8306 \\ \times \quad 96 \\ \hline \end{array}$$



Some written multiplication questions involving money: remember to put in the decimal point or you could be thousands of pounds out!

1.
 $\begin{array}{r} \pounds 13.46 \\ \times 15 \\ \hline \end{array}$

2.
 $\begin{array}{r} \pounds 14.25 \\ \times 17 \\ \hline \end{array}$

3.
 $\begin{array}{r} \pounds 19.02 \\ \times 19 \\ \hline \end{array}$

4.
 $\begin{array}{r} \pounds 21.48 \\ \times 24 \\ \hline \end{array}$

5.
 $\begin{array}{r} \pounds 25.36 \\ \times 28 \\ \hline \end{array}$

6.
 $\begin{array}{r} \pounds 30.96 \\ \times 33 \\ \hline \end{array}$

7.
 $\begin{array}{r} \pounds 44.18 \\ \times 36 \\ \hline \end{array}$

8.
 $\begin{array}{r} \pounds 43.27 \\ \times 45 \\ \hline \end{array}$

9.
 $\begin{array}{r} \pounds 52.13 \\ \times 48 \\ \hline \end{array}$

10.
 $\begin{array}{r} \pounds 60.48 \\ \times 58 \\ \hline \end{array}$

11.
 $\begin{array}{r} \pounds 73.06 \\ \times 59 \\ \hline \end{array}$

12.
 $\begin{array}{r} \pounds 84.70 \\ \times 67 \\ \hline \end{array}$



Some more written multiplication questions involving money: remember to put in the decimal point or you could be thousands of pounds out!

1.
 $\begin{array}{r} \pounds 14.57 \\ \times 16 \\ \hline \end{array}$

2.
 $\begin{array}{r} \pounds 15.36 \\ \times 14 \\ \hline \end{array}$

3.
 $\begin{array}{r} \pounds 18.20 \\ \times 18 \\ \hline \end{array}$

4.
 $\begin{array}{r} \pounds 22.59 \\ \times 25 \\ \hline \end{array}$

5.
 $\begin{array}{r} \pounds 26.47 \\ \times 38 \\ \hline \end{array}$

6.
 $\begin{array}{r} \pounds 31.07 \\ \times 43 \\ \hline \end{array}$

7.
 $\begin{array}{r} \pounds 45.29 \\ \times 56 \\ \hline \end{array}$

8.
 $\begin{array}{r} \pounds 44.38 \\ \times 65 \\ \hline \end{array}$

9.
 $\begin{array}{r} \pounds 53.24 \\ \times 78 \\ \hline \end{array}$

10.
 $\begin{array}{r} \pounds 69.59 \\ \times 84 \\ \hline \end{array}$

11.
 $\begin{array}{r} \pounds 74.17 \\ \times 92 \\ \hline \end{array}$

12.
 $\begin{array}{r} \pounds 85.01 \\ \times 94 \\ \hline \end{array}$

Answers

Page 2

- | | | |
|-------------|-------------|-------------|
| 1. 17 584 | 2. 113 295 | 3. 67 712 |
| 4. 29 164 | 5. 67 025 | 6. 96 390 |
| 7. 141 950 | 8. 204 192 | 9. 259 540 |
| 10. 150 724 | 11. 139 023 | 12. 277 712 |

Page 3

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|-------------|-------------|-------------|
| 1. 52 005 | 2. 156 224 | 3. 109 531 |
| 4. 118 286 | 5. 176 112 | 6. 219 678 |
| 7. 287 370 | 8. 318 801 | 9. 394 009 |
| 10. 275 392 | 11. 315 520 | 12. 465 830 |

Page 4

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|-------------|-------------|-------------|
| 1. 73 424 | 2. 33 575 | 3. 164 426 |
| 4. 256 095 | 5. 282 141 | 6. 423 576 |
| 7. 493 406 | 8. 557 628 | 9. 83 884 |
| 10. 540 711 | 11. 602 888 | 12. 797 376 |

Answers cont.

Page 5

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|---------------|---------------|---------------|
| 1. £201.90 | 2. £242.25 | 3. £361.38 |
| 4. £515.52 | 5. £710.08 | 6. £1 021.68 |
| 7. £1 590.48 | 8. £1 947.15 | 9. £2 502.24 |
| 10. £3 507.84 | 11. £4 310.54 | 12. £5 674.90 |

Page 6

- | | | |
|---------------|---------------|---------------|
| 1. £233.12 | 2. £215.04 | 3. £327.60 |
| 4. £564.75 | 5. £1 005.86 | 6. £1 336.01 |
| 7. £2 536.24 | 8. £2 884.70 | 9. £4 152.72 |
| 10. £5 845.56 | 11. £6 823.64 | 12. £7 990.94 |