

# Year 6 Class 6 questions

**Q1**

$$\begin{array}{r}
 312 \\
 \times 41 \\
 \hline
 312 \\
 + 12480 \\
 \hline
 \square\square\square\square\square
 \end{array}$$

12792

**Q5**

$$\begin{array}{r}
 \square\square \\
 945 \\
 \times 54 \\
 \hline
 3780 \\
 + 47250 \\
 \hline
 \square\square\square\square\square
 \end{array}$$

51030

**Q2**

Use pen and paper to work out the long multiplication.

$$693 \times 427 = \square$$

295911

**Q6**

Use pen and paper to work out the long multiplication.

$$873 \times 839 = \square$$

732447

**Q3**

$$\begin{array}{r}
 \square\square \\
 436 \\
 \times 52 \\
 \hline
 872 \\
 + 21800 \\
 \hline
 \square\square\square\square\square
 \end{array}$$

22672

**Q7**

Use pen and paper to work out the long multiplication.

$$3903 \times 589 = \square$$

2298867

**Q4**

$$\begin{array}{r}
 \square \\
 817 \\
 \times 43 \\
 \hline
 2451 \\
 + 32680 \\
 \hline
 \square\square\square\square\square
 \end{array}$$

35131

**Q8**

Use pen and paper to work out the long multiplication.

$$2426 \times 671 = \square$$

1627846

**Q9**

$$\begin{array}{r}
 \square\square \\
 657 \\
 \times 64 \\
 \hline
 2628 \\
 + 39420 \\
 \hline
 \square\square\square\square\square
 \end{array}$$

42048

**Q10**

$$\begin{array}{r}
 \square \square \\
 537 \\
 \times 64 \\
 \hline
 2148 \\
 + 32220 \\
 \hline
 \square \square \square \square \square
 \end{array}$$

34368

**Q11**

$$\begin{array}{r}
 \square \square \\
 538 \\
 \times 63 \\
 \hline
 1614 \\
 + 32280 \\
 \hline
 \square \square \square \square \square
 \end{array}$$

33894

**Q12**

$$\begin{array}{r}
 \square \square \\
 268 \\
 \times 75 \\
 \hline
 1340 \\
 + 18760 \\
 \hline
 \square \square \square \square \square
 \end{array}$$

20100

**Q13**

$$\begin{array}{r}
 \square \square \\
 595 \\
 \times 68 \\
 \hline
 4760 \\
 + 35700 \\
 \hline
 \square \square \square \square \square
 \end{array}$$

40460

**Q14**

Use pen and paper to work out the long multiplication.

$$411 \times 203 = \square$$

83433

**Q15**

Use pen and paper to work out the long multiplication.

$$332 \times 231 = \square$$

76692

**Q16**

Use pen and paper to work out the long multiplication.

$$321 \times 121 = \square$$

38841

**Q17**

Use pen and paper to work out the long multiplication.

$$549 \times 542 = \square$$

297558

**Q18**

Use pen and paper to work out the long multiplication.

$$326 \times 153 = \square$$

49878

**Q19**

$$\begin{array}{r} \phantom{0} \phantom{0} \\ 798 \\ \times 86 \\ \hline 4788 \\ + 63840 \\ \hline \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \end{array}$$

68628

**Q23**

$$\begin{array}{r} \phantom{0} \phantom{0} \\ 897 \\ \times 86 \\ \hline 5382 \\ + 71760 \\ \hline \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \end{array}$$

77142

**Q20**

$$\begin{array}{r} \phantom{0} \phantom{0} \\ 748 \\ \times 96 \\ \hline 4488 \\ + 67320 \\ \hline \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \end{array}$$

71808

**Q24**

$$\begin{array}{r} \phantom{0} \phantom{0} \\ 987 \\ \times 76 \\ \hline 5922 \\ + 69090 \\ \hline \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \end{array}$$

75012

**Q21**

$$\begin{array}{r} \phantom{0} \phantom{0} \\ 827 \\ \times 49 \\ \hline 7443 \\ + 33080 \\ \hline \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \end{array}$$

40523

**Q25**

Use pen and paper to work out the long multiplication.

$$3508 \times 367 = \boxed{\phantom{0000000}}$$

1287436

**Q22**

$$\begin{array}{r} \phantom{0} \phantom{0} \\ 827 \\ \times 88 \\ \hline 6616 \\ + 66160 \\ \hline \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \end{array}$$

72776

**Q26**

Use pen and paper to work out the long multiplication.

$$921 \times 749 = \boxed{\phantom{0000000}}$$

689829

**Q27**

Use pen and paper to work out the long multiplication.

$$7458 \times 387 = \boxed{\phantom{0000000}}$$

2886246

**Q28**

Use pen and paper to work out the long multiplication.

$$2330 \times 885 = \boxed{\phantom{000000}}$$

2062050

**Q29**

Use pen and paper to work out the long multiplication.

$$3927 \times 957 = \boxed{\phantom{000000}}$$

3758139

**Q30**

Use pen and paper to work out the long multiplication.

$$5532 \times 856 = \boxed{\phantom{000000}}$$

4735392