

Year 5 Unit 12b Activity Sheet Answers

We can multiply up to a four-digit number by a two-digit number using an efficient written method

Try these multiplications:

$$38 \times 57 = 2166$$

$$54 \times 67 = 3618$$

$$83 \times 29 = 2407$$

$$82 \times 22 = 1804$$

$$95 \times 35 = 3325$$

$$95 \times 42 = 3990$$

$$85 \times 34 = 2890$$

Once a few have been completed ask your child to talk you through the method they used on one of them. The aim is to understand the method, and the value of each digit in the recording / where it comes from.

Extend this to multiplying a three digit number by a two digit number like these:

$$334 \times 15 = 5,010$$

$$475 \times 29 = 13,775$$

$$143 \times 22 = 3,146$$

$$482 \times 61 = 29,402$$

$$581 \times 37 = 21,497$$

Finally we can extend this to multiplying a four digit number by a two digit number like these:

$$4473 \times 13 = 58,149$$

$$1593 \times 24 = 38,232$$

$$2856 \times 41 = 117,096$$

$$8210 \times 16 = 131,360$$

$$1678 \times 39 = 65,442$$