

LI: To multiply 2 digit numbers by 2 digits.

2 digit by 2 digit

$$17 \times 15 = \underline{255}$$

10

7

10	100	70
5	50	35

$$\begin{aligned} & (100 + 50) + (70 + 35) \\ &= 150 + 105 \\ &= 255 \end{aligned}$$

2 digit by 2 digit

$$32 \times 24 = \underline{768}$$

30

2

20	600	40
4	120	8

$$\begin{aligned} & (600 + 120) + (40 + 8) \\ &= 720 + 48 \\ &= 768 \end{aligned}$$

LI: To multiply 2 and 3 digit numbers by 2 digits.

1. $16 \times 21 =$

2. $25 \times 23 =$

3. $34 \times 25 =$

4. $43 \times 27 =$

5. $52 \times 29 =$

6. $61 \times 31 =$

7. $65 \times 33 =$

8. $54 \times 35 =$

9. $43 \times 37 =$

10. $22 \times 39 =$

11. $31 \times 41 =$

L1: To multiply 2 digit numbers by 2 digits.

12. The band sells 16 tickets for its concerts. If all concerts are sold out, how much revenue does the band earn from ticket sales, assuming each ticket costs £34?



13. Glasgow Warriors sell 27 t-shirts each week. If they sell them for 22 weeks, how many t-shirts will they have sold by the end of the year?



14. First Bus runs 26 bus routes. Each bus makes 24 stops per day. How many stops are made in total by all the buses each day?



15. A warehouse ships 23 boxes of electronics every day. If each box contains 41 items, how many items are shipped in total each day?

