

Grid-method multiplication - answers

Draw a grid to use the **grid method** to work out these multiplication questions.

1.

×	200	40	5
6	1,200	240	30

$$1,200 + 240 + 30 = 1,470$$

$$245 \times 6 = \underline{\underline{1,470}}$$

2.

×	500	20	1
10	5,000	200	10
9	4,500	180	9

$$5,000 + 200 + 10 = 5,210$$

$$4,500 + 180 + 9 = \underline{\underline{4,689}} +$$

$$= \underline{\underline{9,899}}$$

3.

×	400	50	2
20	8,000	1,000	40
5	2,000	250	10

$$8,000 + 1,000 + 40 = 9,040$$

$$2,000 + 250 + 10 = \underline{\underline{2,260}} +$$

$$= \underline{\underline{11,300}}$$

4.

×	600	90	9
10	6,000	900	90
2	1,200	180	18

$$6,000 + 900 + 90 = 6,990$$

$$2,000 + 180 + 18 = \underline{\underline{1,398}} +$$

$$= \underline{\underline{8,388}}$$

5.

×	800	10	9
70	66,000	700	630
3	2,400	30	27

$$56,000 + 700 + 630 = 57,330$$

$$2,400 + 30 + 27 = \underline{\underline{2,457}} +$$

$$= \underline{\underline{59,787}}$$