

Subject: MATHS

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Class 4

Lesson:5E Multiplication

1. Multiply the following and find the product.

One example is done for you.

178×400

$= (178 \times 4) \times 100 = 712 \times 100 = 71200$

- 187×200
- 564×300
- 547×500
- 897×800
- 657×900
- 654×500
- 564×800

2. Find the product arranging numbers in column.

- 76×321
- 7654×201
- 8765×234
- 9808×201
- 765×23
- 5500×21

- 543×544

3. Find the product by using expanded methods.

- 122×30
- 54×49
- 45×21
- 65×34
- 89×23
- 67×32
- 90×32

One example is done for you:

$$32 \times 34$$

$$= 32 \times (30 + 4)$$

$$= 32 \times (3 \times 10) + (32 \times 4)$$

$$= 32 \times 3 \times 10 + (32 \times 4)$$

$$= 96 \times 10 + 128$$

$$960 + 128$$

$$= 1088$$

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