Multiplying by two-digit numbers

Write the product for each problem.

```
  1        2
  1        1
 56       45
x 32     x 43
───      ───
 112      135
1,680    1,800
─────    ─────
1,792    1,935
```

Write the product for each problem.

```
   56        23        47        84
 x 23      x 24      x 25      x 22
 ────      ────      ────      ────
```

```
   73        52        64        51
 x 34      x 35      x 33      x 32
 ────      ────      ────      ────
```

Write the product for each problem.

```
   41        65        72        84
 x 62      x 54      x 68      x 71
 ────      ────      ────      ────
```

```
   92        57        38        26
 x 63      x 82      x 94      x 75
 ────      ────      ────      ────
```

Multiplying by two-digit numbers

Write the product for each problem.

```
  1              2
  1              1
 56             45
x 32           x 43
 112            135
1,680          1,800
1,792          1,935
```

Write the product for each problem.

```
   56          23          47          84
 x 23        x 24        x 25        x 22
  168          92         235         168
1,120         460         940       1,680
1,288         552       1,175       1,848
```

```
   73          52          64          51
 x 34        x 35        x 33        x 32
  292         260         192         102
2,190       1,560       1,920       1,530
2,482       1,820       2,112       1,632
```

Write the product for each problem.

```
   41          65          72          84
 x 62        x 54        x 68        x 71
   82         260         576          84
2,460       3,250       4,320       5,880
2,542       3,510       4,896       5,964
```

```
   92          57          38          26
 x 63        x 82        x 94        x 75
  276         114         152         130
5,520       4,560       3,420       1,820
5,796       4,674       3,572       1,950
```

Children should understand that multiplying a number by 32 is the same as multiplying the number by 2 and then by 30, and adding the two products.