Multiplying 3 digits

Be able to multiply a 3 digit number.

Example 1   154 x 3

```
  1 5 4
x₁ ₁3
───────
  4 6 2
```

Example 2   187 x 4

```
  1 8 7
x₃ ₂4
───────
  7 4 8
```

Example 3   325 x 5

```
  3 2 5
x₁ ₂5
───────
1 6 2 5
```

Exercise 5

1. **Copy** and **complete** :-

a
```
  104
  x 2
  ───
```

b
```
  203
  x 3
  ───
```

c
```
  211
  x 4
  ───
```

d
```
  112
  x 5
  ───
```

e
```
  764
  x 2
  ───
```

f
```
  496
  x 3
  ───
```

g
```
  525
  x 4
  ───
```

h
```
  667
  x 5
  ───
```

i
```
  887
  x 2
  ───
```

j
```
  758
  x 3
  ───
```

k
```
  599
  x 4
  ───
```

l
```
  900
  x 5
  ───
```

2. **Set down** as in Question 1 and find the answers :-

a   279 x 2

b   216 x 3

c   163 x 4

d   177 x 5

e   595 x 2

f   614 x 3
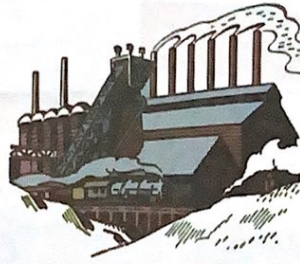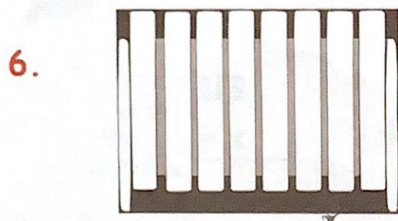
g   4 x 448

h   609 x 5

i   10 x 815.

3. Mr Spencer owns 2 factories.

   There are 460 workers in each.

   How many people work for him ?

4. Eva and her two sisters each took £325 with them on holiday.

   What did 3 of them take altogether ?

5. Chic earns £338 per week as a painter.

   What will he get paid for a month (4 weeks) ?

6. Radiators cost £183 each.

   What's the cost of 10 ?

7. A shopkeeper bought in 275 pens at £2 each.

   How much did she pay for them ?

8. Each of the 3 levels of a cinema can seat 194 people.

   How many people can the cinema hold ?

9. The bucket can hold 4 litres of water.

   The tank holds 180 times that.

   How many litres can the tank hold ?