

## Multiply multi-digit whole numbers

**1**

Multiply these numbers

$$\begin{array}{r} 30 \\ \times 3 \\ \hline \end{array}$$

A 9,000

B 90

C 0.9

D 9

E 900

**2**

Multiply 3 and 2 to find the ones value of the product.

$$\begin{array}{r} \boxed{2}\boxed{3} \\ \times \boxed{2} \\ \hline \boxed{\phantom{0}}\boxed{?} \end{array}$$

A 8

B 2

C 7

D 0

E 1

F 6

**3**

Multiply 3 and 1 to find the tens value of the product.

$$\begin{array}{r} \boxed{3}\boxed{1} \\ \times \boxed{1} \\ \hline \boxed{?}\boxed{1} \end{array}$$

A 3

B 6

C 7

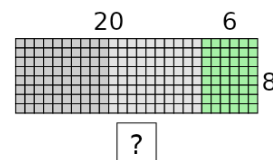
D 4

E 8

F 9

**4**

Use the area model to find the product of 26 and 8



A 203

B 204

C 208

D 206

E 212

F 210

**5**

Multiply 4 and 5, and add the carry, to find the tens value of the product.

$$\begin{array}{r} \boxed{4} \\ \boxed{4}\boxed{9} \\ \times \boxed{5} \\ \hline \boxed{?}\boxed{?}\boxed{5} \end{array}$$

A 34

B 28

C 24

D 40

E 36

F 32

**6**

Multiply these numbers

$$\begin{array}{r} 26 \\ \times 3 \\ \hline \end{array}$$

A 8

B 78

C 91

D 77

E 68

F 80

**7** $3 \times 15$ 

A

5

B

65

C

33

D

81

E

45

F

77

**8**

Multiply these numbers

$$\begin{array}{r} 6899 \\ \times 6 \\ \hline \end{array}$$

A 414

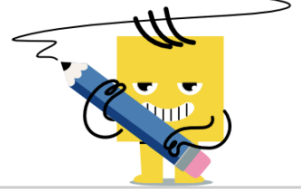
B 6,905

C 413,940

D 43,464

E 41,394

F 34,771



## Multiply multi-digit whole numbers

**9**

$2 \times 16,378$

A 29,153

B 29,480

C 32,756

D 30,463

E 3,276

F 328

**10**

How can you multiply 651 by 21 by breaking 21 apart

$$\begin{array}{r} 651 \\ \times 21 \\ \hline \end{array}$$

A  $(651 \times 20) + (651 \times 1)$ B  $(651 + 20) \times (651 + 1)$ **11**

Multiply 9 and 5, and add the carry, to find the hundreds value of the second product.

$$\begin{array}{r} \phantom{0}95 \\ \times \phantom{0}58 \\ \hline 760 \\ + \phantom{0}??50 \\ \hline \phantom{0} \phantom{0} \phantom{0} \phantom{0} \end{array}$$

A 43

B 75

C 51

D 63

E 47

F 39

**12**

$435 \times 4,221$

A 1,836,135

B 1,487,269

C 18,361,350

D 4,656

E 1,872,858

F 1,964,664

**13**

Multiply these numbers

$$\begin{array}{r} 511 \\ \times 15 \\ \hline \end{array}$$

A 7,665

B 6,515

C 766

D 6,975

E 7,282

F 526

**14**

$20 \times 1,614$

**15**

Multiply these numbers

$$\begin{array}{r} 2127 \\ \times 28 \\ \hline \end{array}$$

A 596

B 50,623

C 53,005

D 60,152

E 64,320

F 59,556

**16**

Multiply these numbers

$$\begin{array}{r} 989 \\ \times 559 \\ \hline \end{array}$$

A 55,285,100

B 530,737

C 1,548

D 480,980

E 646,836

F 552,851