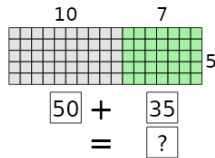


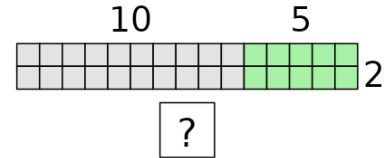
Multiply a 3-digit number by a 2-digit number

- 1** Use the area model to find the product of 17 and 5



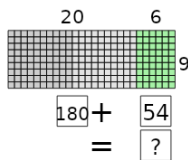
- | | | |
|------|------|------|
| A 83 | B 85 | C 87 |
| D 88 | E 80 | F 81 |

- 2** Use the area model to find the product of 15 and 2



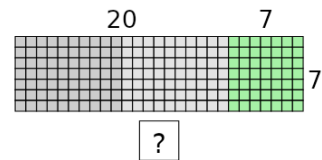
- | | | |
|------|------|------|
| A 28 | B 30 | C 26 |
| D 32 | E 33 | F 34 |

- 3** Use the area model to find the product of 26 and 9



- | | | |
|-------|-------|-------|
| A 230 | B 236 | C 238 |
| D 231 | E 234 | F 232 |

- 4** Use the area model to find the product of 27 and 7



- | | | |
|-------|-------|-------|
| A 193 | B 187 | C 186 |
| D 184 | E 191 | F 189 |

- 5** Multiply these numbers

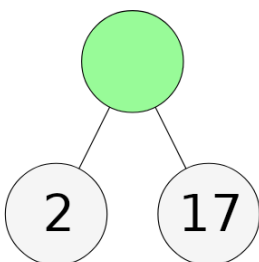
$$\begin{array}{r} 19 \\ \times 6 \\ \hline \end{array}$$

- | | | |
|-------|-------|-------|
| A 111 | B 102 | C 114 |
| D 117 | E 96 | F 108 |

- 6** Multiply these numbers

$$\begin{array}{r} 677 \\ \times 8 \\ \hline \end{array}$$

- 7** What product does this factor pair give when multiplied?

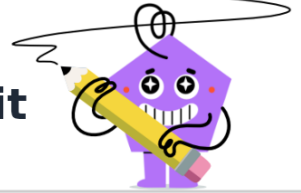


- A
- B

- 8** Multiply these numbers

$$\begin{array}{r} 897 \\ \times 21 \\ \hline \end{array}$$

- | | | |
|-----------|-------------|----------|
| A 15,823 | B 918 | C 18,837 |
| D 188,370 | E 1,883,700 | F 1,884 |



Multiply a 3-digit number by a 2-digit number

9

Multiply these numbers

$$\begin{array}{r} 795 \\ \times 13 \\ \hline \end{array}$$

- | | | |
|---------|-----------|-------------|
| A 808 | B 103 | C 10,335 |
| D 8,785 | E 103,350 | F 1,033,500 |

10

Multiply these numbers

$$\begin{array}{r} 475 \\ \times 25 \\ \hline \end{array}$$

- | | | |
|---------|----------|----------|
| A 500 | B 13,538 | C 10,806 |
| D 9,975 | E 119 | F 11,875 |

11

Multiply these numbers

$$\begin{array}{r} 775 \\ \times 22 \\ \hline \end{array}$$

- | | | |
|-----------|----------|----------|
| A 16,709 | B 15,516 | C 17,050 |
| D 170,500 | E 14,492 | F 15,686 |

12

Multiply these numbers

$$\begin{array}{r} 696 \\ \times 27 \\ \hline \end{array}$$

- | | | |
|-----------|----------|----------|
| A 22,175 | B 18,792 | C 15,973 |
| D 187,920 | E 21,235 | F 18,604 |