



Multiplication

- 1** Estimate the product by rounding each number to its leading digit.

$$194 \times 614 = ?$$

- | | |
|---|------------------|
| A | approx 120,000 |
| B | approx 116,400 |
| C | approx 1,200,000 |
| D | approx 122,800 |

- 2** Estimate the product by rounding each number to its leading digit.

$$507 \times 3 = ?$$

- | | |
|---|--------------|
| A | approx 1,500 |
| B | approx 150 |
| C | approx 1,521 |
| D | approx 2,000 |

- 3** Estimate the product by rounding each number to its leading digit.

$$62 \times 31 = ?$$

- | | |
|---|---------------|
| A | approx 18,000 |
| B | approx 1,800 |
| C | approx 1,860 |
| D | approx 180 |

- 4** Estimate the product by rounding each number to its leading digit.

$$798 \times 18 = ?$$

- | | |
|---|----------------|
| A | approx 160,000 |
| B | approx 14,400 |
| C | approx 15,960 |
| D | approx 16,000 |

- 5** Multiply these numbers

$$700 \times 0.5$$

- | | | | |
|---|-----|---|--------|
| A | 350 | B | 35,000 |
| C | 35 | D | 3,500 |
| E | 3.5 | | |

- 6** Multiply these numbers

$$\begin{array}{r} 700 \\ \times 0.9 \\ \hline \end{array}$$

- | | | | |
|---|-------|---|--------|
| A | 630 | B | 6.3 |
| C | 6,300 | D | 63,000 |
| E | 63 | | |

- 7** Multiply these decimals, given the hint

$$\begin{array}{l} 3 \times 4 = 12 \\ 300 \times 0.04 = ? \end{array}$$

- | | | | |
|---|------|---|--------|
| A | 0.12 | B | 0.012 |
| C | 12 | D | 12,000 |
| E | 1.2 | F | 120 |

- 8** Multiply these numbers

$$\begin{array}{r} 17 \\ \times 19 \\ \hline \end{array}$$

- | | | | | | |
|---|-----|---|-----|---|-----|
| A | 32 | B | 294 | C | 291 |
| D | 323 | E | 287 | F | 300 |



Multiplication

9 Multiply these numbers

$$26 \times 15$$

A 441	B 343	C 452
D 4	E 390	F 3,900

10 Multiply these numbers

$$\begin{array}{r} 596 \\ \times 16 \\ \hline \end{array}$$

A 10,108	B 7,724
C 95,360	D 9,536
E 10,871	F 953,600

11 Multiply these numbers

$$11 \times 579$$

A 64	B 6,369	C 6,114
D 5,668	E 590	F 6,815

12 Multiply these numbers

$$\begin{array}{r} 3 \\ \times 40 \\ \hline \end{array}$$

A 12	B 12,000
C 120	D 1.2
E 1,200	

13 Multiply these numbers

$$3 \times 20$$

A 1	B 6,000	C 600
D 60	E 6	

14 Multiply these numbers

$$20 \times 1,614$$

15 Multiply these numbers

$$\begin{array}{r} 8151 \\ \times 17 \\ \hline \end{array}$$

A 120,553	B 8,168
C 138,567	D 162,123
E 119,168	F 13,857

16 Multiply these numbers

$$\begin{array}{r} 689 \\ \times 785 \\ \hline \end{array}$$

A 486,778	B 524,639
C 540,865	D 454,327
E 54,086	F 621,995



Multiplication

17 Multiply these numbers

$$4 \times 6$$

A 34	B 8	C 24
D 26	E 18	F 40

18 Multiply these numbers

$$\begin{array}{r} 7 \\ \times 2 \\ \hline \end{array}$$

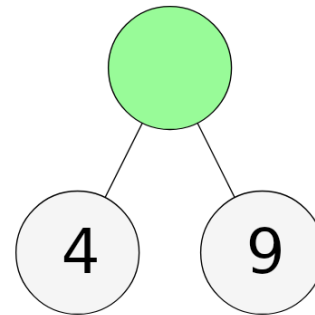
A 10	B 15	C 19
D 14	E 13	F 12

19 Multiply these numbers

$$12 \times 4$$

A 76	B 48	C 72
D 32	E 8	F 28

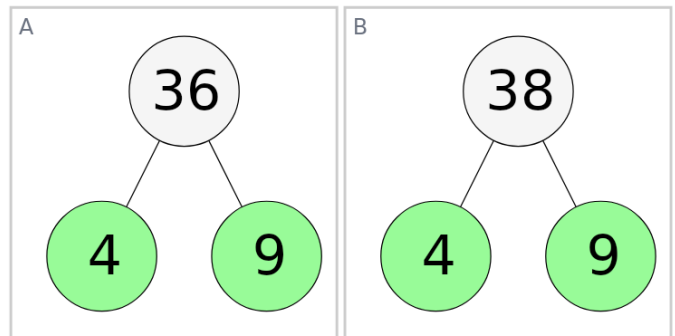
20 What product does this factor pair give when multiplied?



21 Solve this problem:

5 koalas together eat 30 apples. They each eat the same number. How many apples does each koala eat?

A 40	B 6	C 5
D -30	E 800	F 0



22 Solve this problem:

How many grams of candy would they have if a kid has 5 pieces of candy and each piece weighs 7 grams?

A -7	B 37	C 4
D 35	E 30	F -5

23 Multiply these numbers

$$22 \times 77,756$$

A 1,676,419	B 1,967,227
C 1,642,207	D 1,607,994
E 1,625,100	F 1,710,632