



Estimate products

1

Estimate the product by rounding each number to its leading digit. Which simplified multiplication should you use?

$$311 \times 7 = ?$$

- | | |
|---|----------------|
| A | 400×7 |
| B | 300×7 |
| C | 311×7 |
| D | 200×7 |

2

Estimate the product by rounding each number to its leading digit. Which simplified multiplication should you use?

$$506 \times 72 = ?$$

- | | |
|---|-----------------|
| A | 506×70 |
| B | 600×70 |
| C | 500×72 |
| D | 500×70 |

3

Estimate the product by rounding each number to its leading digit. Which simplified multiplication should you use?

$$795 \times 809 = ?$$

- | | |
|---|------------------|
| A | 795×800 |
| B | 800×800 |
| C | 800×809 |
| D | 795×809 |

4

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

$$22 \times 5 = ?$$

- | | |
|---|--------------|
| A | approx 100 |
| B | approx 10 |
| C | approx 110 |
| D | approx 1,000 |

5

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

$$82 \times 58 = ?$$

- | | |
|---|--------------|
| A | approx 4,756 |
| B | approx 4,800 |
| C | approx 4,640 |
| D | approx 4,920 |

6

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

$$903 \times 2 = ?$$

- | | |
|---|--------------|
| A | approx 1,806 |
| B | approx 1,800 |
| C | approx 2,700 |
| D | approx 180 |

7

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

$$613 \times 19 = ?$$

- | | |
|---|---------------|
| A | approx 12,260 |
| B | approx 1,200 |
| C | approx 12,000 |
| D | approx 11,400 |

8

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

$$489 \times 595 = ?$$

- | | |
|---|------------------|
| A | approx 3,000,000 |
| B | approx 297,500 |
| C | approx 30,000 |
| D | approx 300,000 |

**Estimate products****9**

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

$$92 \times 6 = ?$$

A approx 5,400

B approx 552

C approx 540

D approx 630

10

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

$$29 \times 79 = ?$$

A approx 2,320

B approx 2,400

C approx 240

D approx 2,291

11

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

$$191 \times 5 = ?$$

A approx 1,000

B approx 1,200

C approx 10,000

D approx 955

12

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

$$503 \times 61 = ?$$

A approx 30,683

B approx 30,500

C approx 30,000

D approx 30,180