

Estimate products

1

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

$$802 \times 31 = ?$$

- | | |
|---|-----------------|
| A | 800×31 |
| B | 802×31 |
| C | 802×30 |
| D | 800×30 |

2

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

$$304 \times 614 = ?$$

- | | |
|---|------------------|
| A | 300×600 |
| B | 304×600 |
| C | 304×614 |
| D | 200×600 |

3

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

$$22 \times 5 = ?$$

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

4

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

$$32 \times 72 = ?$$

- | | |
|---|---------------|
| A | approx 2,100 |
| B | approx 2,160 |
| C | approx 2,240 |
| D | approx 21,000 |

5

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

$$498 \times 8 = ?$$

- | | |
|---|--------------|
| A | approx 400 |
| B | approx 4,500 |
| C | approx 3,984 |
| D | approx 4,000 |

6

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

$$189 \times 12 = ?$$

- | | |
|---|---------------|
| A | approx 20,000 |
| B | approx 2,400 |
| C | approx 1,890 |
| D | approx 2,000 |

7

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

$$305 \times 204 = ?$$

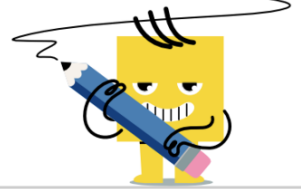
- | | |
|---|----------------|
| A | approx 60,000 |
| B | approx 6,000 |
| C | approx 600,000 |
| D | approx 61,000 |

8

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

$$69 \times 9 = ?$$

- | | |
|---|--------------|
| A | approx 63 |
| B | approx 621 |
| C | approx 6,300 |
| D | approx 630 |



Estimate products

9

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

$$89 \times 79 = ?$$

A approx 7,200

B approx 7,120

C approx 7,031

D approx 720

10

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

$$297 \times 3 = ?$$

A approx 1,200

B approx 90

C approx 900

D approx 891

11

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

$$915 \times 81 = ?$$

A approx 74,115

B approx 73,200

C approx 7,200

D approx 72,000

12

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

$$801 \times 894 = ?$$

A approx 716,094

B approx 72,000

C approx 7,200,000

D approx 720,000