



Round whole numbers to a specified place

1

Estimate the difference by rounding each number to the nearest 10

$$609 - 22 = ?$$

A

620

B

590

C

610

D

570

2

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

$$892 \times 115 = ?$$

A

$$900 \times 100$$

B

$$900 \times 115$$

C

$$1000 \times 100$$

D

$$892 \times 115$$

3

14

A

20

B

100

C

10

D

0

4

456

A

550

B

0

C

350

D

450

E

460

F

300

5

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

$$92 \times 11 = ?$$

A

$$80 \times 10$$

B

$$90 \times 11$$

C

$$92 \times 11$$

D

$$90 \times 10$$

6

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

$$32 \times 3 = ?$$

A

$$40 \times 3$$

B

$$32 \times 3$$

C

$$30 \times 3$$

D

$$20 \times 3$$

7

8210

A

8210

B

100

C

9210

D

8000

E

7210

F

8200

8

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

$$589 \times 71 = ?$$

A

approx 42,000

B

approx 41,230

C

approx 4,200

D

approx 420,000

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185

A 800	B 280	C 80
D 100	E 190	F 200

10

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

$$709 \times 6 = ?$$

A	600×6
B	709×6
C	800×6
D	700×6

11

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

$$6040 \div 285 = ?$$

A	$6040 \div 285$
B	$6040 \div 300$
C	$6000 \div 300$
D	$6000 \div 285$

12

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

$$42 \times 39 = ?$$

A	approx 1,680
B	approx 160
C	approx 1,560
D	approx 1,600

13

6716

A 6700	B 6000	C 100
D 5710	E 0	F 7000

14

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

$$8948 \div 911 = ?$$

A approx 11	B approx 10
C approx 100	D approx 20