



Estimate quotients

1

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

$$801 \div 4 = ?$$

A	$900 \div 4$
B	$700 \div 4$
C	$801 \div 4$
D	$800 \div 4$

2

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

$$79 \div 42 = ?$$

A	$79 \div 40$
B	$80 \div 40$
C	$70 \div 40$
D	$80 \div 42$

3

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

$$186 \div 2 = ?$$

A	approx 93
B	approx 101
C	approx 100
D	approx 1,000

4

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

$$41 \div 21 = ?$$

A	approx 1	B	approx 3
C	approx 2	D	approx 20

5

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

$$593 \div 58 = ?$$

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

6

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

$$609 \div 6 = ?$$

A	approx 101
B	approx 1,000
C	approx 100
D	approx 102

7

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

$$81 \div 18 = ?$$

A	approx 40	B	approx 3
C	approx 4	D	approx 5

8

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

$$796 \div 42 = ?$$

A	approx 20	B	approx 10
C	approx 30	D	approx 200



Estimate quotients

9

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

$$907 \div 9 = ?$$

- A approx 101
- B approx 100
- C approx 200
- D approx 1,000

10

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

$$21 \div 22 = ?$$

- | | |
|----------------|---------------|
| A
approx 10 | B
approx 2 |
| C
approx 1 | |

11

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

$$387 \div 39 = ?$$

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

12

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

$$911 \div 9 = ?$$

- | |
|----------------|
| A approx 100 |
| B approx 1,000 |
| C approx 200 |
| D approx 101 |