Rounding Practice

Name: _____   Date: _____

Question 1

Round the following numbers

Round to the nearest hundredth

I. 4.718

Round to the nearest ten

II. 11

Round to the nearest thousand

III. 9,999

Round to the nearest one

IV. 45,709.7

Round to the nearest tenth

V. 0.6555

Round to the nearest thousandth

VI. 0.6554

Rounding Practice

Question 2

Solve by rounding and approximating

I. $\dfrac{5}{9} + 0.25 - 0.17 =$

II. $42.4 \div 6.1 \cdot 7 =$

A. 1.006   B. 0.817   C. 0.636   D. 6.356

A. 48.7   B. 43.0   C. 1.0   D. 1.2

III. $4\,\dfrac{7}{10} + 8\,\dfrac{3}{10} + 2\,\dfrac{4}{10} =$

IV. $59 \div 3.9 - 5 + 12 \cdot 5 =$

A. 1.5   B. 12.5   C. 6.0   D. 15.4

A. 90.1   B. 100.1   C. 70.1   D. 150.1

Rounding Practice

Name: **Key** Date:

Question 1

Round the following numbers

Round to the nearest hundredth

I. 4.718

4.72

Round to the nearest ten

II. 11

10

Round to the nearest thousand

III. 9,999

10,000

Round to the nearest one

IV. 45,709.7

45,710

Round to the nearest tenth

V. 0.6555

0.7

Round to the nearest thousandth

VI. 0.6554

0.655

Rounding Practice

Question 2
Solve by rounding and approximating

I. $\dfrac{5}{9} + 0.25 - 0.17 =$

↓ approximate

$\dfrac{5}{10} + 0.25 - 0.17 =$

↓ convert

$0.5 + 0.25 - 0.17 =$

↓ round

$0.5 + 0.3 - 0.2 = \sim 0.6$

A. 1.006   B. 0.817   **C. 0.636**   D. 6.356

II. $42.4 \div 6.1 \cdot 7 =$

↓ round

$42 \div 6 \cdot 7 = \sim 49$

A. 48.7   B. 43.0   C. 1.0   D. 1.2

III. $4\dfrac{7}{10} + 8\dfrac{3}{10} + 2\dfrac{4}{10} =$

↓ round

$5 + 8 + 2 = \sim 15$

A. 1.5   B. 12.5   C. 6.0   **D. 15.4**

IV. $59 \div 3.9 - 5 + 12 \cdot 5 =$

↓ round

$60 \div 4 - 5 + 10 \cdot 5 = \sim 60$

A. 90.1   B. 100.1   **C. 70.1**   D. 150.1