

Name _____

Date _____

1. For each written phrase, write a numerical expression, and then evaluate your expression.

a. Forty times the sum of forty-three and fifty-seven

Numerical expression:

Solution:

b. Divide the difference between one thousand, three hundred, and nine hundred fifty by four

Numerical expression:

Solution:

c. Seven times the quotient of five and seven

Numerical expression:

Solution:

d. One-fourth the difference of four-sixths and three-twelfths

Numerical expression:

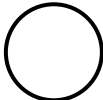
Solution:


2. Write at least 2 numerical expressions for each written phrase below. Then solve.

a. Three fifths of seven

b. One-sixth the product of four and eight

3. Use $<$, $>$, or $=$ to make true number sentences without calculating. Explain your thinking.

a. 4 tenths + 3 tens + 1 thousandth  30.41

b. $\left(5 \times \frac{1}{10}\right) + \left(7 \times \frac{1}{1000}\right)$  0.507

c. 8×7.20  $8 \times 4.36 + 8 \times 3.59$