



Name Key

Quiz #1

+ | 1. What is the place value of the 9 in the number 320,906,050? hundred thousands place

2. Write each of the following numbers in expanded form.

+ | a) 3,762

$$\underline{3,000 + 700 + 60 + 2}$$

+ | b) 20,088,060

$$\underline{20,000,000 + 80,000 + 8,000 + 60}$$

3. Rewrite each of the following using the Identity, Commutative, or Associative property of addition or multiplication. Also, state the property used.

+ | a) $8 + 3 = \underline{3 + 8}$

Property: Commutative prop of Addition

+ | b) $4 \cdot (n \cdot 13) = \underline{(4n) \cdot 13}$

Property: Associative prop of Multiplication

4. Round 5,945 to the nearest:

+1 a) Ten: 5,950

+1 b) Hundred: 5,900

5. Find each of the following products or quotients.

+1 a) 24×39 936

$$\begin{array}{r} 39 \\ \times 24 \\ \hline 156 \\ + 780 \\ \hline 936 \end{array}$$

+1 b) $\frac{6,570}{5}$ 1,314

$$\begin{array}{r} 1314 \\ 5 \overline{) 6570} \\ \underline{-5} \\ 15 \\ \underline{-15} \\ 07 \\ \underline{-5} \\ 20 \\ \underline{-20} \\ 0 \end{array}$$

+1 c) $26 \overline{) 543}$ 20, R=23

$$\begin{array}{r} 20 \\ 26 \overline{) 543} \\ \underline{-52} \\ 23 \\ \underline{-00} \\ 23 \end{array}$$

+5