

Number Sense & Numeration

1. State the place value of the underlined digit in each number:

A. 314 576 _____

B. 36 451 _____

C. 90 438 _____

D. 12 276 _____

E. 57 239 _____

F. 293 785 _____

G. 41 943 _____

H. 56 005 _____

2. Write these numbers in expanded form.

1. 126 5476 _____

2. 3641 _____

3. 90 038 _____

4. 217 276 _____

5. 539 239 _____

6. 9342 _____

7. 17 943 _____

8. 90 5305 _____

3. Write the following in decimal form.

A. Fifty nine and three tenths _____

B. one tenth _____

C. ten and nineteen hundredths _____

D. six hundredths _____

E. six ones and four tenths _____

F. two hundredths _____

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8. James' grandfather is 82 years old. What is his age in months?

Show your thinking.

9. Marita and her mother went into a grocery store to buy 3 dozen eggs. When they opened the egg carton at home they saw that $\frac{1}{3}$ of the eggs were white and the rest were brown. What fractional part of the eggs are brown eggs?

Show your thinking.

10. A box of cookies weighs 320 grams. If Christie brought two boxes for the class party, what is the combined weight of both boxes of cookies in kilograms?

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13. The total rainfall for two days was 12.3 cm. The first day's total was 4.5 cm less than the second day's. How much rain fell on each day?

Show your thinking.

14. A case of soda pop has 24 cans or 4 six-packs. One case of soda pop costs \$7.44. A six pack of soda pop costs \$1.92. Which is the better buy?

Show your thinking.