

Number and Operations

Each division was done on a calculator. Check the result by multiplying. If there is an error, please correct it.

$$\textcircled{1} \quad \begin{array}{r} 38 \\ 56 \overline{) 1,568} \end{array}$$

Check: $38 \times 56 = \underline{\hspace{2cm}}$

Is the quotient correct? $\underline{\hspace{2cm}}$ If not, what is the correct quotient? $\underline{\hspace{2cm}}$

$$\textcircled{2} \quad \begin{array}{r} 62 \\ 47 \overline{) 2,914} \end{array}$$

Check: $62 \times 47 = \underline{\hspace{2cm}}$

Is the quotient correct? $\underline{\hspace{2cm}}$ If not, what is the correct quotient? $\underline{\hspace{2cm}}$

$$\textcircled{3} \quad \begin{array}{r} 25 \\ 76 \overline{) 1,900} \end{array}$$

Check: $25 \times 76 = \underline{\hspace{2cm}}$

Is the quotient correct? $\underline{\hspace{2cm}}$ If not, what is the correct quotient? $\underline{\hspace{2cm}}$

$$\textcircled{4} \quad \begin{array}{r} 31 \\ 83 \overline{) 2,241} \end{array}$$

Check: $31 \times 83 = \underline{\hspace{2cm}}$

Is the quotient correct? $\underline{\hspace{2cm}}$ If not, what is the correct quotient? $\underline{\hspace{2cm}}$ **Algebra**

Write an equation to describe the situation.

- $\textcircled{5}$ Admission to the amusement park is \$8 for adults and \$5 for children. Each ride costs \$3. The Smiths are at the park. They go on 11 rides together. Use T to stand for the total cost, A for the number of adults, and C for the number of children. $\underline{\hspace{2cm}}$

- $\textcircled{6}$ Alva's Bakery sells muffins for \$2 each and cakes for \$7 each. Find C , the total cost of buying M muffins and K cakes. $\underline{\hspace{2cm}}$

- $\textcircled{7}$ A football team gained an average of G yards on each of 4 plays. Then they lost 7 yards on the next play. Use T to stand for the total number of yards and G for the number of yards gained. $\underline{\hspace{2cm}}$