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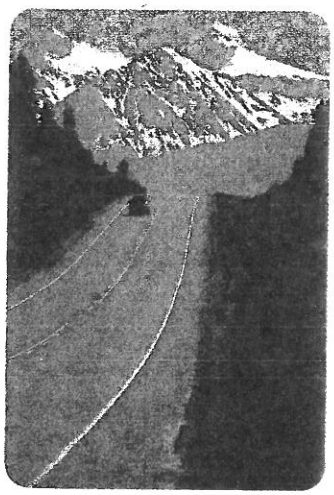
1. Each product is missing a decimal point. Describe where the decimal point should be placed. Explain one answer.
   a) $4.239 \times 6 = 25434$
   b) $12.78 \times 8 = 10224$

5. Predict which products are between 20 and 25. How do you know?
   a) 5×4.572
   b) 8×2.971
   c) 6×3.58
   d) 7×3.97

6. Calculate each product. Show your work.
   a) 7×1.7
   b) 5×0.13
   c) 4×2.37
   d) 3×1.624



7. Explain how you know that $4 \times 2.55 = 2 \times 5.1$ without calculating the product.

8. a) A car travels 1.2 km in 1 min. At the same speed, how far would the car go in 6 min?
   OR
   b) How do you know your answer is reasonable?

9. Rhea exchanged $9 in Canadian money for U.S. money. The value of each Canadian dollar was $0.99 U.S. when she exchanged the money. How many U.S. dollars did Rhea get? Explain.

10. Each quotient is missing a decimal point. Determine where the decimal point should be placed.
    a) $27.48 \div 6 = 458$
    b) $211.05 \div 9 = 2345$

11. Estimate. Explain how you estimated for one answer.
    a) $123.75 \div 7$
    b) $35.45 \div 9$

Lesson 6

12. Calculate the mass of each bag.
    a) 15.00 kg divided equally into four bags
    b) 14.00 kg divided equally into eight bags
    c) 3.00 kg divided equally into four bags

13. Estimate or calculate each percent.
    a) 20% of 50
    b) 25% of 60
    c) 40% of 160
    d) 75% of 84

14. Karim's survey found that 75% of 48 students had been to a dentist in the last year. How many of these students had been to a dentist?

15. About 18% of Canadians are children less than 15 years of age. The population of Canada is about 33 million. Kerry estimated that the number of children less than 15 years of age is 33 million $\div$ 5. Why does her estimate make sense?