

# MATH in Minutes

## Level B

#5

1. Gummy bears cost \$7.99 per  $\frac{1}{2}$  pound. Josie buys  $\frac{1}{3}$  of a pound of yellow gummy bears and  $\frac{1}{5}$  of a pound of red ones. Will her gummy bears cost more or less than \$7.99? Explain how you know. **Number and Operations**



2. A farmer sold 175 pounds of peaches for \$1.89 per pound. Did he make enough money to buy four new tires for \$89 each? Explain your answer. **Number and Operations**



3. Use the digits 1, 2, 4, 7, and 8 to fill in the mystery number. The digit in the tenths place is twice as large as the one in the hundredths place and four times larger than the one in the tens place. Find as many different solutions as possible. Explain how you got your answer. **Algebra**
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4. Is the statement below true or false? Explain how you know. **Measurement**

**Fifty meters is greater than  
5,000 millimeters.**

5. Serena bought five tickets for a bike raffle. Fifty tickets were sold. What is Serena's chance of winning the bike? How do you know? **Data Analysis and Probability**



6. Explain how these two patterns are related. **Algebra**

**12, 15, 13, 16, 14, 17, 15...**

