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| **Representing Fractional Percents** | | | |
| Writes a fraction as a fractional percent  = 0.375 × 100%  = 37.5%, or 37%  = 0.444… × 100%  = % | Represents a fractional percent on a hundredths grid  For 37.5%, or 37%:  % is one-half of 1%, so % is one-half of a square on a hundredths grid. | Determines a fractional percent of a number  What is 15% of 80?  10% of 80 = 8 5% of 80 = 4  1% of 80 = 8 ÷ 10 = 0.8 % of 80 = 0.8 ÷ 4 = 0.2 So, 15% of 80 = 8 + 4 + 0.2   = 12.2 | Solves a problem involving a fractional percent  A real-estate agent sells a home for $650 000.  The commission is 2%.  How much does the agent earn on this sale?  1% of $650 000  = $650 000 ÷ 100  = $6500  So, 2% = 2 × $6500  = $13 000  % = $6500 ÷ 2  = $3250  Commission:  $13 000 + $3250 = $16 250 |
| **Observations/Documentation** | | | |
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