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| **Representing Fractional Percents** |
| Writes a fraction as a fractional percent  = 0.375 × 100%  = 37.5%, or 37% = 0.444… × 100%  = $44.\overbar{4}$% | 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 numberWhat is 15% of 80?10% of 80 = 85% of 80 = 41% of 80 = 8 ÷ 10 = 0.8% of 80 = 0.8 ÷ 4 = 0.2So, 15% of 80 = 8 + 4 + 0.2  = 12.2 | Solves a problem involving a fractional percentA 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= $6500So, 2% = 2 × $6500 = $13 000% = $6500 ÷ 2 = $3250Commission:$13 000 + $3250 = $16 250 |
| **Observations/Documentation** |
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