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| **Calculating Percents using Mental Math** |
| Explores number patterns and relationships.100% of 360 = 36050% of 360 = 18025% of 360 = 9012.5% of 360 = 45What patterns do you see?“I see that the percent is halved each time and when this happens, the product is also halved.” | Uses number patterns and relationships to solve problems.50% of 80 = ? | Uses mental math strategies and checks for reasonableness. Find 14% of $30014% = 10% + 5% – 1%10% of $300 = $305% of $300 = $151% of $300 = $3So, 14% of $300 = $30 + $15 – $3= $42  | Fluently calculates percents using a variety of mental math strategies. 8% of 260 = ? |
| **Observations/Documentation** |
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