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| **Relating Ratio and Proportion** |
| Writes a ratio in simplest formThe terms in the ratio 28:12 have 4 as their greatest common factor.In simplest form, 28:12 = 7:3 | Writes equivalent ratios for a two-term ratioEquivalent ratios for 24:16 are 12:8, 6:4, 3:2, and 48:32 | Uses equivalent ratios to identify an unknown number in a ratio tableFor *a*:1st column: 3 × 3 = 9 2nd column: 2 × 3 = a So, *a* = 6For *b*: 2nd column: 2 × 6 = 121st column: 3 × 6 = bSo, *b* = 18 | Uses a proportion to solve a ratio problemFor *a*:3:2 = 9:*a* Write each ratio as a fraction.*a* = 2 × 3*a* = 6 |
| **Observations/Documentation** |
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