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| **Converting Between Fractions and Decimals** |
| Writes a terminating decimal as a fraction0.62 =  | Writes a fraction as a terminating decimal Writes a fraction with denominator of a power of 10:= = 0.875or divides numerator by denominator:= 7 ÷ 8 = 0.875  | Writes a fraction as a repeating decimalExtend a known pattern:= 0.555… because = 0.111…and = 0.222…or divides numerator by denominator:= 5 ÷ 9 = 0.555… | Uses a pattern to write a repeating decimal as a fraction$0.\overbar{09}$ = and 9 × 1 = 9$0.\overbar{18}$ = and 9 × 2 = 18$0.\overbar{27}$ = and 9 × 3 = 27I know that 9 × 7 = 63, so $0.\overbar{63}$ =  |
| **Observations/Documentation** |
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