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### 3.2

#### Compound and Continuous Compound Interest

(9) Use compound interest formula (1) to find each or the indicated values.

$$P = \$5,000; i = 0.005; n = 36; A = ?$$

(10) Use the continuous compound interest formula (2) to find each of the indicated values.

$$A = \$15,875; P = \$12,100; t = 48 \text{ months}; r = ?$$