## Section 1.7 Focus Exercise Answers

1. a) $\mathrm{z}=-3$
b) $\quad \mathrm{A}=29$
c) $a=5$
d) $\mathrm{A}=20$
e) $\mathrm{P}=42$
f) $r=32$
g) $\quad \mathrm{A}=18$
h) $\quad \mathrm{I}=20$
i) $m=-3$
j) 5
2. a) The account gained $\$ 72$ interest after 1 year.
b) The account gained $\$ 200$ interest after 8 months.
3. April's average rate of speed was 67 miles per hour.
4. Reggie's average rate of speed was 12 miles per hour.
