**E-1 Extra Practice 3 - Key**

**Extra Practice Answers**

**1. a)** *r* = 8 **b)** *q* = 27 **c)** *v* = 40 **d)** *z* = −25

**2. a)** *n* = 28 **b)** *a* = −16 **c)** *x* = 33 **d)** *e* = 30

**3. a)** no **b)** yes **c)** no **d)** yes

**4.**   + 2 = 11, where *x* is Xien’s age

  = 9

 *x* = 18

 Xien is 18 years old.

**5.** Instead of dividing by 4, Alex should have added 5 to both sides of the equation and

 then divided by 4.