

## Section 2.4 Focus Exercise Answers

1. a)  $36 \stackrel{?}{=} 36$  Yes; **Equivalent**      b)  $30 \stackrel{?}{=} 30$  Yes; **Equivalent**  
c)  $40 \stackrel{?}{=} 60$  No; **Not equivalent**      d)  $64 \stackrel{?}{=} 60$  No; **Not equivalent**  
e)  $180 \stackrel{?}{=} 240$  No; **Not equivalent**      f)  $162 \stackrel{?}{=} 144$  No; **Not equivalent**  
g)  $240 \stackrel{?}{=} 240$  Yes; **Equivalent**      b)  $150 \stackrel{?}{=} 150$  Yes; **Equivalent**
2. a)  $x = 4$       b)  $c = 6$   
c)  $x = 9$       d)  $p = 2$   
e)  $x = 4$       f)  $x = \frac{2}{9}$   
g)  $x = 0$       h)  $x = 11$   
i)  $y = -6$       j)  $x = 9$
3. a)  $x = 4\frac{1}{2}$       b)  $p = \frac{4}{5}$   
c)  $m = 3$       d)  $x = 5$   
e)  $x = \frac{2}{5}$       f)  $x = 3\frac{1}{2}$