Page 334-335 Answers #1-8, 14

1)
$$b = 7.61, c = 16.3$$

2)
$$q = 24.3, r = 11.8$$

3)
$$d = 43.3$$
, $f = 42.3$

4)
$$x = 31.3$$
, $y = 18.8$

5) a)
$$\frac{5}{13}$$
 b) $\frac{5}{13}$ c) $\frac{5}{12}$ d) $\frac{5}{12}$ e) $\frac{13}{12}$

b)
$$\frac{5}{13}$$

c)
$$\frac{5}{12}$$

d)
$$\frac{5}{12}$$

e)
$$\frac{13}{13}$$

f)
$$\frac{13}{13}$$

c) they are equal

7)
$$36.9^{\circ}$$
, and 53.1°

8)
$$29.4^{\circ}$$
, and 60.6°