Parallel, Perpendicular, and Intersecting Lines

Determine if the given pair of lines is parallel, perpendicular, or intersecting.

1) $y = \frac{7}{3}x + 3$ and $y = \frac{7}{3}x + 5$

Answer: _____

2) $y = -\frac{4}{3}x + 1$ and $y = -\frac{3}{4}x + 4$

Answer: _____

3) $y = \frac{6}{5}x + 9$ and $5x + 6y = -12$

Answer: _____

4) $y = -\frac{5}{3}x - 15$ and $5x + 3y = 24$

Answer: _____

5) $y = 2x - 12$ and $-2x + y = -4$

Answer: _____

6) $y = -\frac{4}{7}x + 13$ and $y = \frac{7}{4}x - 3$

Answer: _____

7) $y = -x - 16$ and $x + y = -1$

Answer: _____

8) $y = \frac{4}{9}x - 5$ and $y = -\frac{4}{9}x - 3$

Answer: _____