

Name _____

Date _____

Year Group _____

**Find the x and y intercepts from the standard equations below
Write fractions as improper fractions in the answer box**

1. $4x + 3y = 12$

x-intercept = (_____, _____) y-intercept = (_____, _____)

2. $-x + 4y = -8$

x-intercept = (_____, _____) y-intercept = (_____, _____)

3. $-x - 8y = 16$

x-intercept = (_____, _____) y-intercept = (_____, _____)

4. $3x - 5y = -15$

x-intercept = (_____, _____) y-intercept = (_____, _____)

5. $3x - 2y = 24$

x-intercept = (_____, _____) y-intercept = (_____, _____)

6. $-x - y = 4$

x-intercept = (_____, _____) y-intercept = (_____, _____)

7. $-4x - 5y = 15$

x-intercept = (_____, _____) y-intercept = (_____, _____)

8. $8x - 3y = -2$

x-intercept = (_____, _____) y-intercept = (_____, _____)

9. $-5x - 4y = 12$

x-intercept = (_____, _____) y-intercept = (_____, _____)