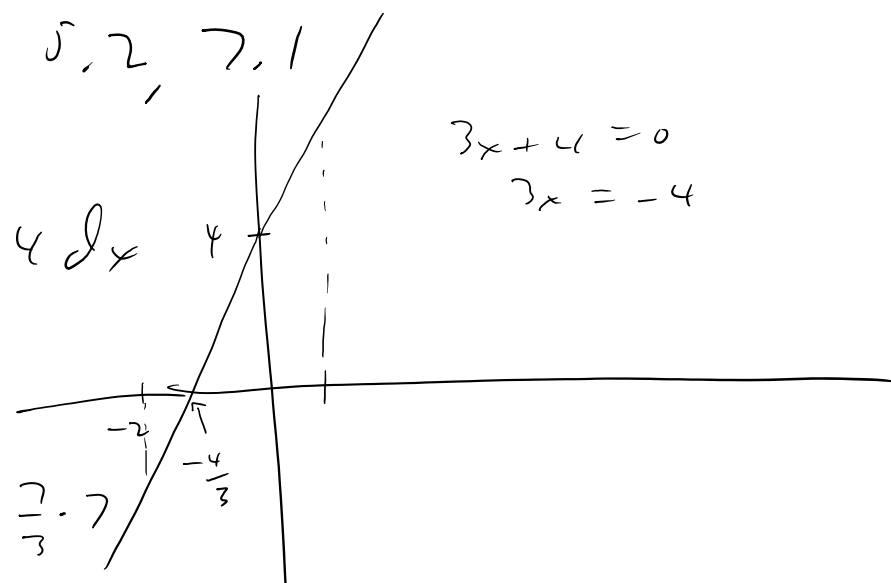


4.1, 5.1, 5.2, 7.1

(4)

$$\int_{-2}^1 3x + 4 dx$$

$$3x + 4 = 0$$
$$3x = -4$$



$$-\frac{1}{2} \cdot \frac{2}{3} \cdot 2 + \frac{1}{2} \cdot \frac{7}{3} \cdot 7$$

$$-\frac{2}{3} + \frac{49}{6} = -\frac{4}{6} + \frac{49}{6} = \frac{45}{6} = \frac{15}{2}$$

⑦

$$\int_0^5 \sqrt{25-x^2} dx$$

$$x^2 + y^2 = 25$$

