



Microsoft Office Lens - PDF Scanner

Microsoft Corporation Productivity

★★★★★ 595,441

Everyone

This app is compatible with all of your devices.

Installed

$$\text{vi) } -11x = -14x + 18$$

$$-11x + 14x = 18$$

$$3x = 18$$

$$\frac{3x}{3} = \frac{18}{3}$$

$$x = 6$$

$$\text{iv) } 2,7 - 0,3z = 0,1z - 2,3$$

$$-0,3z - 0,1z = -2,7 - 2,3$$

$$-0,4 \cdot z = 5$$

$$\frac{-0,4z}{-0,4} = \frac{5}{-0,4}$$

$$z = -\frac{5}{0,4} \cdot \frac{10}{10} = -\frac{50}{4} = -12,5$$

$$EKN(2, 5, 7) = 70$$

$$\text{iv) } \frac{3+4y}{7} + \frac{2+3y}{5} = \frac{y}{2}$$

$$70 = 2 \cdot 5 \cdot 7$$

$$\overset{10}{70} \cdot \frac{3+4y}{7} + \overset{14}{70} \cdot \frac{2+3y}{5} = \overset{35}{70} \cdot \frac{y}{2}$$

$$10 \cdot (3+4y) + 14 \cdot (2+3y) = 35 \cdot y$$

$$30 + 40y + 28 + 42y = 35y$$

$$(40y) + 42y - (35y) = -30 - 28$$

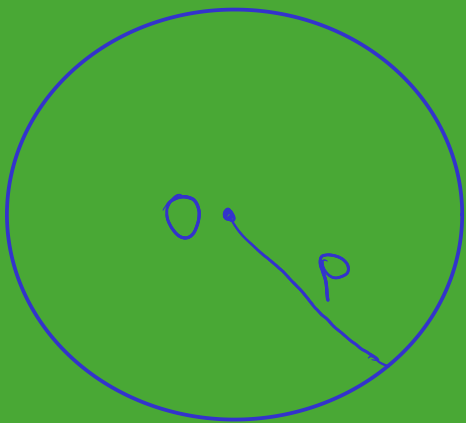
$$47y = -58$$



$$\frac{47g}{47} = -\frac{58}{47}$$

$$g = -\frac{58}{47}$$

Μίκρος κύκλος



$$L = 2\pi r$$

$$(\pi \approx 3.14)$$

Αν $r = 5 \text{ cm}$ τότε

το μήκος $L = 2\pi \cdot 5 = 10\pi \text{ cm}$

Το αντίστροφο πρόβλημα

Αν $L = 20 \text{ cm}$ ποια είναι
η ακτίνα;

$$20 = 2\pi \cdot r$$

$$\frac{20}{2\pi} = \frac{2\pi \cdot r}{2\pi} \rightarrow r = \frac{20}{2\pi} = \frac{10}{\pi}$$

Γενικά $L = 2\pi\rho$

$$\frac{L}{2\pi} = \frac{2\pi\rho}{2\pi}$$

$$\rho = \frac{L}{2\pi}$$

Αν $L = 60\text{cm}$

$$\rho = \frac{60}{2\pi} = \frac{30}{\pi}$$



$$v = u_0 + at$$

$$u_0 + at = v$$

$$at = v - u_0$$

$$\frac{at}{a} = \frac{v - u_0}{a}$$

$$\rightarrow t = \frac{v - u_0}{a}$$