## Workrheet -ryrtem of linear Equations

1) 
$$2 x_1 + 4 x_2 - 3 x_3 = 52$$

$$-3 x_1 + 5 x_2 + 3 x_3 = 72$$

$$3 x_1 - 3 x_1 + 2 x_2 = 10$$

$$\frac{2x_1 + 4x_2 - x_3 = 52}{-2x_4 + 10x_1 + 6x_3 = 144}$$

$$14x_2 + 5x_3 = 196 - 6$$

$$\frac{321}{1200} + 1311 + 1113 = 216$$

$$\frac{1200}{1200} + 1120 = 120$$

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$$72 + 112_3 - 226$$
 $112_3 - 226 - 72$ 
 $112_3 - 185$ 
 $26 - 14$ 

$$-x_1 + 45 + 42 = 72$$
 $-x_1 + 45 + 42 = 72$ 
 $-x_1 + 87 =$ 

2) 
$$11 \times 1 - 12 - 25 = 31 - 0$$
  
 $-34 + 6 \times 1 - 214 = 26 - 0$   
 $- \times 1 - 214 + 7 \times 1 = 24 - 0$ 

$$\frac{1}{2} \frac{1}{1} \frac{1}$$

$$\frac{11x_1 - x_2 - x_3}{-11x_1 + 16x_2 - 12x_3} = 317 - 5$$

$$5201(2-207x)=2536$$

$$5201(2-5171()=136$$

$$\frac{1}{201711}=2401$$

$$217111=6.365$$

$$8x_{2} - 9x_{6} = 1$$

$$8x_{2} - 9x_{6} = 1$$

$$8x_{3} - 57.28x = 2$$

$$8x_{4} = 59.28x$$

$$112.1 - 741 - 6315 = 31$$

$$112.1 - 83.775 = 31$$

$$112.1 = 44.775$$

$$211 = 4.07.5$$

$$212 = 7.41$$

$$213$$

$$213$$

$$214$$

$$215$$

$$215$$

$$215$$

$$215$$

$$\frac{2}{3} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} = \frac{1}{1} \frac{$$

$$\frac{200}{200} = \frac{3}{100} \cdot \frac{3}{100} \cdot \frac{5}{100} \cdot \frac{$$

$$6)2(1 + 12n2 - 9n3 = 36$$

$$6)2(1 - 16n2 + 4n3 = 26$$

$$- 4 - x - x - x$$

$$22n2 - 13n3 = 10 - 5$$

$$\frac{88 \times 1 - 5219 = 40}{88 \times 1 + 176 \times 1 = 1408}$$

$$+ 228 \times 1 = 41369$$

Mubritif ea 9

4x2 +816 =64

4x2 448=14.

that 4112 = 16

112-4

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