

Індивідуальні варіанти до завдання 2

$$\text{№ 1} \begin{cases} 23,82x_1 + 2,41x_2 + 3,84x_3 = 30,25 \\ 2,31x_1 + 31,48x_2 + 1,52x_3 = 41,35 \\ 3,47x_1 + 4,85x_2 + 26,18x_3 = 43,81 \end{cases}$$

$$\text{№ 2} \begin{cases} 21,65x_1 + 1,87x_2 + 3,54x_3 = 28,13 \\ 1,84x_1 + 32,51x_2 + 2,49x_3 = 40,79 \\ 3,72x_1 + 4,47x_2 + 28,35x_3 = 42,61 \end{cases}$$

$$\text{№ 3} \begin{cases} 24,18x_1 + 24,47x_2 + 3,78x_3 = 30,74 \\ 2,16x_1 + 29,85x_2 + 1,96x_3 = 40,52 \\ 3,68x_1 + 4,53x_2 + 27,14x_3 = 42,63 \end{cases}$$

$$\text{№ 4} \begin{cases} 20,93x_1 + 2,63x_2 + 3,67x_3 = 29,85 \\ 2,63x_1 + 30,74x_2 + 1,48x_3 = 40,73 \\ 4,12x_1 + 5,16x_2 + 26,35x_3 = 41,92 \end{cases}$$

$$\text{№ 5} \begin{cases} 25,14x_1 + 3,41x_2 + 4,26x_3 = 32,48 \\ 3,21x_1 + 34,56x_2 + 2,38x_3 = 45,76 \\ 2,28x_1 + 4,73x_2 + 29,15x_3 = 42,53 \end{cases}$$

$$\text{№ 6} \begin{cases} 26,15x_1 + 4,23x_2 + 5,17x_3 = 34,28 \\ 4,36x_1 + 35,18x_2 + 3,62x_3 = 45,62 \\ 5,73x_1 + 6,14x_2 + 24,36x_3 = 41,37 \end{cases}$$

$$\text{№ 7} \begin{cases} 19,82x_1 + 1,35x_2 + 4,62x_3 = 31,42 \\ 2,18x_1 + 24,67x_2 + 3,15x_3 = 42,16 \\ 1,76x_1 + 3,82x_2 + 32,14x_3 = 40,35 \end{cases}$$

$$\text{№ 8} \begin{cases} 24,65x_1 + 2,38x_2 + 3,42x_3 = 31,45 \\ 2,38x_1 + 31,57x_2 + 1,64x_3 = 42,36 \\ 3,27x_1 + 4,13x_2 + 28,45x_3 = 45,28 \end{cases}$$

$$\text{№ 9} \begin{cases} 18,73x_1 + 1,35x_2 + 2,64x_3 = 26,53 \\ 3,17x_1 + 26,43x_2 + 0,98x_3 = 30,27 \\ 4,36x_1 + 2,78x_2 + 20,31x_3 = 34,81 \end{cases}$$

$$\text{№ 10} \begin{cases} 23,48x_1 + 2,62x_2 + 3,56x_3 = 30,65 \\ 2,51x_1 + 32,17x_2 + 1,62x_3 = 41,12 \\ 3,67x_1 + 4,53x_2 + 25,81x_3 = 43,95 \end{cases}$$

$$\text{№ 11} \begin{cases} 24,35x_1 + 2,87x_2 + 3,47x_3 = 30,54 \\ 2,16x_1 + 30,62x_2 + 2,31x_3 = 40,27 \\ 3,64x_1 + 4,23x_2 + 28,14x_3 = 42,36 \end{cases}$$

$$\text{№ 12} \begin{cases} 25,28x_1 + 3,64x_2 + 4,17x_3 = 31,25 \\ 2,36x_1 + 31,15x_2 + 1,92x_3 = 40,62 \\ 3,72x_1 + 4,53x_2 + 29,31x_3 = 43,17 \end{cases}$$

$$\text{№ 13} \begin{cases} 26,13x_1 + 3,15x_2 + 4,27x_3 = 32,46 \\ 3,24x_1 + 32,04x_2 + 2,13x_3 = 43,27 \\ 4,15x_1 + 5,32x_2 + 30,81x_3 = 45,38 \end{cases}$$

$$\text{№ 14} \begin{cases} 24,17x_1 + 2,43x_2 + 3,26x_3 = 30,42 \\ 2,48x_1 + 30,14x_2 + 1,63x_3 = 40,29 \\ 3,26x_1 + 4,52x_2 + 28,47x_3 = 42,56 \end{cases}$$

$$\text{№ 15} \begin{cases} 24,61x_1 + 2,42x_2 + 3,86x_3 = 30,24 \\ 2,31x_1 + 31,48x_2 + 1,54x_3 = 41,25 \\ 3,52x_1 + 4,83x_2 + 29,12x_3 = 42,83 \end{cases}$$

$$\text{№ 16} \begin{cases} 23,51x_1 + 1,32x_2 + 2,76x_3 = 29,14 \\ 1,21x_1 + 30,38x_2 + 0,44x_3 = 39,15 \\ 2,42x_1 + 3,73x_2 + 28,02x_3 = 41,73 \end{cases}$$

$$\text{№ 17} \begin{cases} 25,72x_1 + 3,53x_2 + 4,97x_3 = 31,35 \\ 3,42x_1 + 32,59x_2 + 2,65x_3 = 41,36 \\ 4,63x_1 + 4,94x_2 + 30,23x_3 = 43,94 \end{cases}$$

$$\text{№ 18} \begin{cases} 24,31x_1 + 2,12x_2 + 3,56x_3 = 30,15 \\ 2,11x_1 + 31,18x_2 + 1,24x_3 = 40,23 \\ 3,42x_1 + 4,53x_2 + 29,42x_3 = 42,53 \end{cases}$$

$$\text{№ 19} \begin{cases} 23,92x_1 + 2,51x_2 + 4,03x_3 = 30,24 \\ 2,61x_1 + 31,78x_2 + 1,82x_3 = 41,65 \\ 3,57x_1 + 4,95x_2 + 26,78x_3 = 43,82 \end{cases}$$

$$\text{№ 20} \begin{cases} 22,68x_1 + 1,92x_2 + 2,36x_3 = 30,57 \\ 2,23x_1 + 30,56x_2 + 1,84x_3 = 40,81 \\ 3,17x_1 + 4,13x_2 + 28,95x_3 = 43,15 \end{cases}$$

$$\text{№ 21} \begin{cases} 25,31x_1 + 3,16x_2 + 4,28x_3 = 32,45 \\ 2,38x_1 + 32,14x_2 + 1,84x_3 = 40,57 \\ 3,52x_1 + 5,16x_2 + 31,24x_3 = 43,18 \end{cases}$$

$$\text{№ 22} \begin{cases} 24,25x_1 + 2,86x_2 + 3,37x_3 = 30,44 \\ 2,06x_1 + 30,52x_2 + 2,31x_3 = 40,36 \\ 3,67x_1 + 4,26x_2 + 29,14x_3 = 42,63 \end{cases}$$

$$\text{№ 23} \begin{cases} 23,24x_1 + 2,41x_2 + 3,43x_3 = 31,52 \\ 2,17x_1 + 32,18x_2 + 1,15x_3 = 40,84 \\ 3,56x_1 + 4,29x_2 + 30,42x_3 = 42,73 \end{cases}$$

$$\text{№ 24} \begin{cases} 24,65x_1 + 2,46x_2 + 3,91x_3 = 30,28 \\ 2,35x_1 + 31,52x_2 + 1,58x_3 = 40,29 \\ 3,55x_1 + 4,87x_2 + 29,16x_3 = 42,87 \end{cases}$$

$$\text{№ 25} \begin{cases} 25,21x_1 + 3,14x_2 + 4,21x_3 = 32,35 \\ 2,28x_1 + 32,24x_2 + 2,34x_3 = 40,73 \\ 3,61x_1 + 4,16x_2 + 30,18x_3 = 42,39 \end{cases}$$

$$\text{№ 26} \begin{cases} 23,24x_1 + 2,11x_2 + 3,94x_3 = 30,61 \\ 2,23x_1 + 32,17x_2 + 2,04x_3 = 41,45 \\ 3,37x_1 + 4,13x_2 + 28,19x_3 = 43,64 \end{cases}$$

$$\text{№ 27} \begin{cases} 24,86x_1 + 2,51x_2 + 3,82x_3 = 30,94 \\ 2,19x_1 + 29,87x_2 + 1,76x_3 = 40,56 \\ 3,61x_1 + 4,46x_2 + 29,18x_3 = 43,27 \end{cases}$$

$$\text{№ 28} \begin{cases} 21,83x_1 + 3,53x_2 + 4,57x_3 = 30,75 \\ 3,42x_1 + 31,64x_2 + 2,38x_3 = 41,63 \\ 5,02x_1 + 6,12x_2 + 28,25x_3 = 42,81 \end{cases}$$

$$\text{№ 29} \begin{cases} 22,31x_1 + 1,12x_2 + 2,56x_3 = 30,23 \\ 1,94x_1 + 30,27x_2 + 1,34x_3 = 40,15 \\ 2,39x_1 + 3,45x_2 + 29,61x_3 = 42,36 \end{cases}$$

$$\text{№ 30} \begin{cases} 20,65x_1 + 2,57x_2 + 3,16x_3 = 29,53 \\ 2,43x_1 + 30,73x_2 + 1,58x_3 = 40,72 \\ 3,32x_1 + 4,26x_2 + 28,31x_3 = 42,63 \end{cases}$$