Дата \_\_\_\_\_\_\_ Клас 6 Прізвище, ім’я \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Оцінка \_\_\_\_\_\_\_\_\_

**Тема ІХ «Розв’язування рівнянь і задач за допомогою рівнянь» ВАРІАНТ І**

1. **Знайди корінь рівняння: 4х -11 = 2х+13**

г

в

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а

**4 1 12 16**

**2. Знайдіть число протилежне кореню рівняння: 9х - 7 = 6х + 14**

**-9 - -7 9 7**

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**3. Знайдіть значення х із пропорції :**

**8 4 3 6**

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**4. Яке з наведених чисел дорівнює значенню виразу -2х-1, якщо х = - 4**

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**9 -7 7 -9**

**5. Розв’яжіть рівняння : 0,6 (2y – 11) = 0,4 (y-7) – 7, 48**

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**6. Одне число в 1,5 рази менше від другого. Якщо до першого числа додати 3,7, а від другого відняти 5,3, то одержимо однокові результати. Знайдіть ці числа.**

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**7. Знайдіть корені рівняння:**

**(12у + 18) (1,6 – 0,2у) = 0**

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**8. За три дні туристи пройшли 48 км. За другий день вони пройшли 60% відстані, пройденої за перший день, а за третій - відстані, пройденої за перший день. Скільки кілометрів проходили туристи кожного дня.**

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Дата \_\_\_\_\_\_\_ Клас 6 Прізвище, ім’я \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Оцінка \_\_\_\_\_\_\_\_\_

**Тема ІХ «Розв’язування рівнянь і задач за допомогою рівнянь» ВАРІАНТ ІІ**

1. **Знайди корінь рівняння: 5х -18 = 2х+30**

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**4 1 12 16**

**2. Знайдіть число протилежне кореню рівняння: 11х - 9 = 4х + 19**

**-3 - 4 -4 3**

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**3. Знайдіть значення х із пропорції :**

**8 4 3 6**

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**4. Яке з наведених чисел дорівнює значенню виразу -2х-1, якщо х = 4**

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**9 -7 7 -9**

**5. Розв’яжіть рівняння : 0,7 (2y – 5) = 0,4 (y-3) – 1, 16**

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**6. Одне число в 3 рази більше від другого. Якщо від першого числа відняти 1,8, а до другого додати 0,6, то одержимо однакові результати. Знайдіть ці числа.**

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**7. Знайдіть корені рівняння:**

**(14у + 21) (1,8 – 0,3у) = 0**

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**8. За три дні туристи пройшли 48 км. За другий день вони пройшли 60% відстані, пройденої за перший день, а за третій - відстані, пройденої за перший день. Скільки кілометрів проходили туристи кожного дня.**

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