**Муниципальное бюджетное общеобразовательное учреждение –**

**лицей № 18 г. Орла**

диагностическая работа в ходе промежуточной аттестации по математике

Ученика(цы) 5 «\_\_\_» класса

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имя фамилия

**1.** Вычислите: $4\frac{5}{11}-2\frac{8}{11}$.

Ответ:

**2.** Расположите в порядке возрастания числа 0,16; 0,3; 0,07.

Ответ:

**3.** Скорость движения моторной лодки по течению реки равна 18 км/ч, а против течения реки — 10 км/ч. Какова скорость течения реки?

Ответ:

**4.** Решите уравнение: 0,72 : (0,8 – *х*) = 1,5.

Решение запишите.

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| Решение. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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**5.** В книге 280 страниц. В первые два дня Володя прочитал $\frac{3}{7}$ книги, а в третий день 30 % от уже прочитанного. Сколько страниц осталось прочитать Володе? Решение запишите.

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| Решение. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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**Критерии оценивания**

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| Задание | 1 | 2 | 3 | 4 | 5 |
| Балл | 1 | 1 | 1 | 2 | 2 |

Отметка:

«5» – 7 баллов

«4» – 5-6 баллов

«3» – 3-4 балла

«2» – 0-2 балла