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| **Итоговая контрольная работа по учебному курсу «Трудные вопросы математики»**  **обучающего(ей)ся 10 класса**  **Вариант 1** | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Фамилия** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | **Имя** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | | |
| **1** |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Ответ** |  |  |  |  |  |  |  |  |  | |
| **2** |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Ответ** |  |  |  |  |  |  |  |  |  | |
| **3** |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Ответ** |  |  |  |  |  |  |  |  |  | |
| **4** |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Ответ** |  |  |  |  |  |  |  |  |  | |
| **5** |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Ответ** |  |  |  |  |  |  |  |  |  | |
| **6** |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Ответ** |  |  |  |  |  |  |  |  |  | |
| **7** |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Ответ** |  |  |  |  |  |  |  |  |  | |
| **8** | http://opengia.ru/resources/3FAA2C321AC7BFD143963A4B314925A1-G1266-3FAA2C321AC7BFD143963A4B314925A1-1-1398334414/repr-0.pngНа каком расстоянии (в метрах) от фонаря стоит человек ростом 2 м, если длина его тени равна 1 м, высота фонаря 9 м? | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Ответ** |  |  |  |  |  |  |  |  |  | |
| 9 |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Ответ** |  |  |  |  |  |  |  |  |  | |
| **10** |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Ответ** |  |  |  |  |  |  |  |  |  | |
| **11** |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Ответ** |  |  |  |  |  |  |  |  |  | |
| **12** |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Ответ** |  |  |  |  |  |  |  |  |  | |

**Шкала оценивания итогового теста за 10 класс**

Задания **1-12** -1 балл. Максимальный балл -12.

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| **оценка «2»** | **оценка «3»** | **оценка «4»** | **оценка «5»** |
| **0-6** | **7-8** | **9-10** | **11-12** |

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| **Итоговая контрольная работа по учебному курсу «Трудные вопросы математики»**  **обучающего(ей)ся 10 класса**  **Вариант 2** | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Фамилия** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | **Имя** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | | |
| **1** |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Ответ** |  |  |  |  |  |  |  |  |  | |
| **2** |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Ответ** |  |  |  |  |  |  |  |  |  | |
| **3** |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Ответ** |  |  |  |  |  |  |  |  |  | |
| **4** |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Ответ** |  |  |  |  |  |  |  |  |  | |
| **5** |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Ответ** |  |  |  |  |  |  |  |  |  | |
| **6** |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Ответ** |  |  |  |  |  |  |  |  |  | |
| **7** |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Ответ** |  |  |  |  |  |  |  |  |  | |
| **8** | http://opengia.ru/resources/56406D22CDDDA7B14CCC33FF05FE723D-G1265-56406D22CDDDA7B14CCC33FF05FE723D-1-1398334413/repr-0.pngЧеловек, рост которого равен 1,6 м, стоит на расстоянии 17 м от уличного фонаря. При этом длина тени человека равна 8 м. Определите высоту фонаря (в метрах). | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Ответ** |  |  |  |  |  |  |  |  |  | |
| **9** |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Ответ** |  |  |  |  |  |  |  |  |  | |
| **10** |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Ответ** |  |  |  |  |  |  |  |  |  | |
| **11** |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Ответ** |  |  |  |  |  |  |  |  |  | |
| **12** |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Ответ** |  |  |  |  |  |  |  |  |  | |

**Шкала оценивания итогового теста за 10 класс**

Задания **1-12** -1 балл. Максимальный балл -12.

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| **оценка «2»** | **оценка «3»** | **оценка «4»** | **оценка «5»** |
| **0-6** | **7-8** | **9-10** | **11-12** |