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| ***Самостоятельная работа по теме «Введение в физику»***  ***Вариант I***   1. Заполните таблицу:  |  |  |  |  |  | | --- | --- | --- | --- | --- | | № | Пределы измерения | | Цена деления | Показания прибора | | Нижний | Верхний | | 1 |  |  |  |  | | 2 |  |  |  |  | | 3 |  |  |  |  | | 4 |  |  |  |  |   шкала_1_3.jpgшкала_2_3.jpgшкала_3_4.jpg  1) 2)  3)  шкала_4_2.jpg  4)   1. Выразите в стандартном виде в указанных единицах СИ:   178∙10-7 МА = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_А  0,0467∙104 мВ = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_кВ  (2500 нм)∙(0,008 км) = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_м2  (0,15∙109 см)∙(60∙10-2 дм) = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_мм2  (0,075 В)/(150 мм) = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_В/м  (0,048∙10-7 г)/(800∙10-12 мс) = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Мт/мкс | ***Самостоятельная работа по теме «Введение в физику»***  ***Вариант II***   1. Заполните таблицу:  |  |  |  |  |  | | --- | --- | --- | --- | --- | | № | Пределы измерения | | Цена деления | Показания прибора | | Нижний | Верхний | | 1 |  |  |  |  | | 2 |  |  |  |  | | 3 |  |  |  |  | | 4 |  |  |  |  |   шкала_3_2.jpgшкала_2_4.jpgшкала_1_4.jpg  1) 2)  3)  шкала_3_3.gif  4)   1. Выразите в стандартном виде в указанных единицах СИ:   6800∙10-3 мс = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_с  0,056∙105 кПа = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ГПа  (0,004 мкм)∙(7500 см) = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_м2  (15∙109 мм)∙(0,0004∙10-2 км) = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_дм2  (6300 г)/(0,009 мс) = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_кг/с  (320∙10-2 кН)/(0,004∙1011 мг) = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_МН/т |