8 Matching worth 5 points each for a total of 40 points possible. Match each question with the correct answer. To determine the correct answer, you will need to calculate the following dosages according to kilogram of body weight. Here are the options:

|  |  |
| --- | --- |
| A. | 300 mg every 8 hours |
| B. | 200 mg every 8 hours |
| C. | 190 mg every 8 hours (189) |
| D. | 1000 mg (in two divided doses of 500 mg each) |
| E. | 625 mg |
| F. | 910 mg (227.5 mg every 6 hours) |
| G. | 522.5 mg (130.6 mg every 6 hours) |
| H. | 2500 mg (833 mg every 8 hours) |

The physician ordered a medication of 50 mg/ kg in equally divided doses at 6- hour intervals for a child who weighs 23 pounds. Convert pounds to kilograms and then calculate the prescribed dosage.

The physician ordered chloral hydrate 25 mg/ kg for a child who weighs 55 pounds. Convert pounds to kilograms and then calculate the prescribed dosage.

The physician ordered a medication of 50 mg/ kg/ day in divided doses at 8- hour intervals. The patient weighs 110 pounds. Convert pounds to kilograms and then calculate the prescribed dosage.

The physician ordered a medication of 50 mg/ kg/ day in equally divided doses four times a day for a child who weighs 40 pounds. Convert pounds to kilograms and then calculate the prescribed dosage.

The physician ordered Rocephin 50 mg/ kg in two divided doses for a child who weighs 44 pounds. Convert pounds to kilograms and then calculate the prescribed dosage.

The physician ordered a medication of 20 mg/ kg/ day in divided doses every 8 hours for a child who weighs 66 pounds. Convert pounds to kilograms and then calculate the prescribed dosage.

The physician ordered Zovirax capsules 5 mg/ kg every 8 hours for 7 days for a patient who has a diagnosis of herpes zoster. The patient weighs 132 pounds. Convert pounds to kilograms and then calculate the prescribed dosage.

The physician ordered a medication of 25 mg/ kg/ day in three equal doses every 8 hours for a child who weighs 50 pounds. Convert pounds to kilograms and then calculate the prescribed dosage.