Student Name a Date a

**Answer Sheet**

Lesson Practice Problems

|  |  |  |  |
| --- | --- | --- | --- |
|  | As a fraction… | With the ratio symbol… | Using “to” |
| 1) |  |  |  |
| 2) |  |  |  |
| 3) |  |  |  |
| 4) |  |  |  |
| 5) |  |  |  |

*Writing Ratios*

*Writing Ratios as Reduced Fractions*

|  |  |  |
| --- | --- | --- |
|  | As a fraction… | In reduced form… |
| 1) |  |  |
| 2) |  |  |
| 3) |  |  |
| 4) |  |  |
| 5) |  |  |

*Writing Medication Dosages as Reduced Fractions*

|  |  |  |
| --- | --- | --- |
|  | As a fraction… | In reduced form… |
| 1) |  |  |
| 2) |  |  |
| 3) |  |  |
| 4) |  |  |
| 5) |  |  |

*Practice… Equivalent or not? Reduce, and then write “yes” or no.”*

**7**

**5**

**21**

**18**

=

2)

**18**

**6**

**15**

**5**

=

1)

**9**

**8**

**27**

**21**

=

3)

**4**

**3**

**36**

**9**

=

4)

*Practice with the X Rule*

*Use the X Rule to determine if the following are true proportions. Write “yes” or “no” for each.*



3)

2)

1)

4)

*Solving for X using proportions*

2)

1)



3)

4)



6)

5)

*Word Problem to Try on Your Own*

A physician ordered you to give 300,000 units of penicillin IM (intramuscular) to a patient. You find a supply of penicillin in the storage area. However, it states 400,000 units per mL. How many units would you give the patient using the supply you found?