**Math 6 - Unit 1: Number System Fluency** Name:

*Fraction Skills Review*

Class Period: 1 2 3 4 Date:

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| ***Solve the following multiplication problems (always simplify your answers):*****1)** $\frac{2}{3}•\frac{3}{4}=$ **2)** $4•\frac{7}{8}=$ **3)** $2\frac{1}{2}•3\frac{1}{3}=$ |
| ***Solve the following division problems (always simplify your answers):*****4)** $5÷\frac{2}{3}=$ **5)** $\frac{4}{5}÷5=$ **6)** $\frac{4}{7}×\frac{3}{8}=$**7)** $\frac{5}{12}÷\frac{3}{4}=$ **8)** $4\frac{2}{3}÷3\frac{1}{2}=$ **9)** $\frac{7}{8}÷2=$ |
| **10)** Alice and Samantha watered $\frac{5}{6} $of the yard together. Samantha watered $\frac{1}{3}$ of that amount. What part of the yard did Samantha water? | **11)** A bag holding $7\frac{1}{5}$ pounds of mixed nuts will be divided equally among 9 people. How many pounds of nuts will each person get? |
| **12)** It takes a baseball team 2 hours to complete a game. How long will it take to complete $\frac{2}{3}$ of a game? | **13)** Felipe studied for $3\frac{3}{4}$ hours this week. If he studied the same amount of time each day for 5 days, how long did he study each day? |