

Math 6 - Unit 1: Number System Fluency

Name: _____


Get a Clue (Dividing Fractions)

Class Period: 1 2 3 4 Date: _____

Solve each problem. Show **ALL** work and **CIRCLE** your answers. Use your answers and the answer table to remove options and figure out Who? Where? and What?

1) $\frac{5}{6} \div \frac{1}{3} =$	2) $\frac{4}{5} \div 2 =$	3) $\frac{1}{4} \div \frac{1}{2} =$
4) $3\frac{1}{2} \div 2 =$	5) $2 \div \frac{1}{3} =$	6) $8 \div 1\frac{2}{3} =$
7) $\frac{5}{8} \div \frac{3}{4} =$	8) $3 \div \frac{3}{4} =$	9) $3\frac{1}{5} \div \frac{2}{7} =$
10) $2 \div \frac{3}{5} =$	11) $\frac{3}{4} \div \frac{2}{5} =$	12) $5\frac{1}{2} \div 2 =$

13) $\frac{1}{8} \div \frac{1}{2} =$	14) $\frac{5}{6} \div 5 =$	15) $\frac{11}{12} \div 3\frac{1}{2} =$
16) $\frac{5}{8} \div 2 =$	17) $8\frac{3}{4} \div 2\frac{1}{6} =$	18) $\frac{1}{2} \div \frac{2}{3} =$

	Who?	Where?	What?
<p><i>Find your answers in the table to the right and cross out the box containing the answer.</i></p> <p><i>When you are done circle the person, place or thing that is left over in each column to solve the mystery.</i></p> 	Mrs. Katz $\frac{11}{42}$	Cafeteria $\frac{5}{6}$	Failed a Kid $\frac{1}{4}$
	Mrs. Ledesma $\frac{2}{5}$	Classroom $4\frac{4}{5}$ or $\frac{24}{5}$	Ran Home $\frac{1}{2}$
	Mrs. Bothers $\frac{1}{6}$	Gym 6	Quit $2\frac{1}{2}$ or $\frac{5}{2}$
	Mrs. Leach $1\frac{3}{4}$ or $\frac{7}{4}$	Front Office $3\frac{1}{3}$ or $\frac{10}{3}$	Dabbed $2\frac{3}{4}$ or $\frac{11}{4}$
	Mr. Shaw $\frac{3}{7}$	Art Room $4\frac{1}{26}$ or $\frac{105}{26}$	Made a Tik Tok $1\frac{1}{8}$ or $\frac{9}{8}$
	Mrs. Stanhope 4	Bus Lanes $\frac{5}{16}$	Ate Lunch $1\frac{7}{8}$ or $\frac{15}{8}$
	Mr. Coffelt $11\frac{1}{5}$ or $\frac{56}{5}$	Computer Lab 10	Shaved Head $\frac{3}{4}$

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ANSWER KEY

Class Period: 1 2 3 4 Date: _____

Solve each problem. Show ALL work and CIRCLE your answers. Use your answers and the answer table to remove options and figure out Who? Where? and What?

1) $\frac{5}{6} \div \frac{1}{3} =$ $2\frac{1}{2}$ or $\frac{5}{2}$ Quit	2) $\frac{4}{5} \div 2 =$ $\frac{2}{5}$ Mrs. Ledesma	3) $\frac{1}{4} \div \frac{1}{2} =$ $\frac{1}{2}$ Ran Home
4) $3\frac{1}{2} \div 2 =$ $1\frac{3}{4}$ or $\frac{7}{4}$ Mrs. Leach	5) $2 \div \frac{1}{3} =$ 6 Gym	6) $8 \div 1\frac{2}{3} =$ $4\frac{4}{5}$ or $\frac{24}{5}$ Classroom
7) $\frac{5}{8} \div \frac{3}{4} =$ $\frac{5}{6}$ Cafeteria	8) $3 \div \frac{3}{4} =$ 4 Mrs. Stanhope	9) $3\frac{1}{5} \div \frac{2}{7} =$ $11\frac{1}{5}$ or $\frac{56}{5}$ Mr. Coffelt
10) $2 \div \frac{3}{5} =$ $3\frac{1}{3}$ or $\frac{10}{3}$ Front Office	11) $\frac{3}{4} \div \frac{2}{5} =$ $1\frac{7}{8}$ or $\frac{15}{8}$ Ate Lunch	12) $5\frac{1}{2} \div 2 =$ $2\frac{3}{4}$ or $\frac{11}{4}$ Dabbed

<p>13) $\frac{1}{8} \div \frac{1}{2} =$</p> <p style="text-align: center;">$\frac{1}{4}$</p> <p style="text-align: center;">Failed a Kid</p>	<p>14) $\frac{5}{6} \div 5 =$</p> <p style="text-align: center;">$\frac{1}{6}$</p> <p style="text-align: center;">Mrs. Bothers</p>	<p>15) $\frac{11}{12} \div 3\frac{1}{2} =$</p> <p style="text-align: center;">$\frac{11}{42}$</p> <p style="text-align: center;">Mrs. Katz</p>
<p>16) $\frac{5}{8} \div 2 =$</p> <p style="text-align: center;">$\frac{5}{16}$</p> <p style="text-align: center;">Bus Lanes</p>	<p>17) $8\frac{3}{4} \div 2\frac{1}{6} =$</p> <p style="text-align: center;">$4\frac{1}{26}$ or $\frac{105}{26}$</p> <p style="text-align: center;">Art Room</p>	<p>18) $\frac{1}{2} \div \frac{2}{3} =$</p> <p style="text-align: center;">$\frac{3}{4}$</p> <p style="text-align: center;">Shaved Head</p>

	Who?	Where?	What?
<p>Find your answers in the table to the right and cross out the box containing the answer.</p> <p>When you are done circle the person, place or thing that is left over in each column to solve the mystery.</p> 	<p>Mrs. Katz</p> <p style="text-align: center;">$\frac{11}{42}$</p>	<p>Cafeteria</p> <p style="text-align: center;">$\frac{5}{6}$</p>	<p>Failed a Kid</p> <p style="text-align: center;">$\frac{1}{4}$</p>
	<p>Mrs. Ledesma</p> <p style="text-align: center;">$\frac{2}{5}$</p>	<p>Classroom</p> <p style="text-align: center;">$4\frac{4}{5}$ or $\frac{24}{5}$</p>	<p>Ran Home</p> <p style="text-align: center;">$\frac{1}{2}$</p>
	<p>Mrs. Bothers</p> <p style="text-align: center;">$\frac{1}{6}$</p>	<p>Gym</p> <p style="text-align: center;">6</p>	<p>Quit</p> <p style="text-align: center;">$2\frac{1}{2}$ or $\frac{5}{2}$</p>
	<p>Mrs. Leach</p> <p style="text-align: center;">$1\frac{3}{4}$ or $\frac{7}{4}$</p>	<p>Front Office</p> <p style="text-align: center;">$3\frac{1}{3}$ or $\frac{10}{3}$</p>	<p>Dabbed</p> <p style="text-align: center;">$2\frac{3}{4}$ or $\frac{11}{4}$</p>
	<p style="background-color: yellow;">Mr. Shaw</p> <p style="text-align: center;">$\frac{3}{7}$</p>	<p>Art Room</p> <p style="text-align: center;">$4\frac{1}{26}$ or $\frac{105}{26}$</p>	<p style="background-color: yellow;">Made a Tik Tok</p> <p style="text-align: center;">$1\frac{1}{8}$ or $\frac{9}{8}$</p>
	<p>Mrs. Stanhope</p> <p style="text-align: center;">4</p>	<p>Bus Lanes</p> <p style="text-align: center;">$\frac{5}{16}$</p>	<p>Ate Lunch</p> <p style="text-align: center;">$1\frac{7}{8}$ or $\frac{15}{8}$</p>
	<p>Mr. Coffelt</p> <p style="text-align: center;">$11\frac{1}{5}$ or $\frac{56}{5}$</p>	<p style="background-color: yellow;">Computer Lab</p> <p style="text-align: center;">10</p>	<p>Shaved Head</p> <p style="text-align: center;">$\frac{3}{4}$</p>