

NAME: _____

MONDAY
NIGHT

Use mental math to find the missing quotients. HINT: Think about the relationship between multiplication and division.

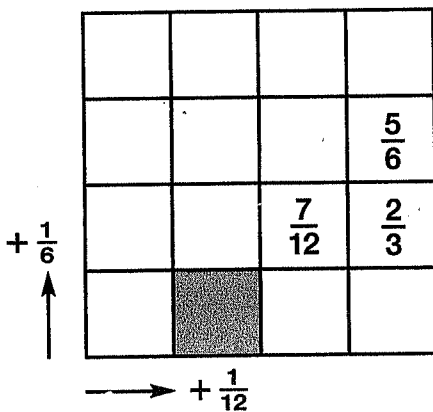
$360 \div 60 = \underline{\quad\quad}$ $160 \div 4 = \underline{\quad\quad}$ $250 \div 5 = \underline{\quad\quad}$ $270 \div 30 = \underline{\quad\quad}$

$240 \div 3 = \underline{\quad\quad}$ $490 \div 70 = \underline{\quad\quad}$ $300 \div 6 = \underline{\quad\quad}$ $210 \div 3 = \underline{\quad\quad}$

$280 \div 70 = \underline{\quad\quad}$ $150 \div 5 = \underline{\quad\quad}$ $540 \div 9 = \underline{\quad\quad}$ $480 \div 80 = \underline{\quad\quad}$

$150 \div 50 = \underline{\quad\quad}$ $270 \div 9 = \underline{\quad\quad}$ $320 \div 80 = \underline{\quad\quad}$ $250 \div 5 = \underline{\quad\quad}$

Record all fractions in simplest form. Show your thinking.



1. Complete the fraction square.

- Add $\frac{1}{12}$ going across.
- Add $\frac{1}{6}$ going up.

2. How did you figure out the number in the shaded square?

1. Circle the fractions that are less than $\frac{2}{3}$: $\frac{8}{12}$ $\frac{5}{9}$ $\frac{9}{15}$ $\frac{5}{6}$ $\frac{1}{2}$

2. $\frac{2}{8} =$ _____

3. $\frac{8}{12} =$ _____

4. Order these fractions from smallest to largest:

$\frac{5}{8}$ $\frac{4}{9}$ $\frac{1}{3}$

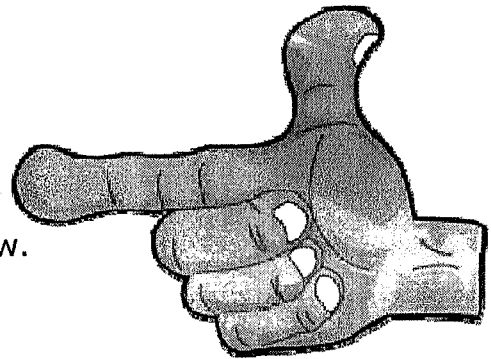
_____ smallest

_____ largest

5. $\frac{1}{6} + \frac{5}{6} =$ _____ 6. $\frac{1}{9} + \frac{2}{3} =$ _____ 7. $\frac{4}{5} - \frac{1}{5} =$ _____ 8. $\frac{1}{2} - \frac{1}{12} =$ _____

9. If $\bullet = \frac{3}{4}$, then $\bullet \bullet =$ _____ and $\bullet \bullet \bullet \bullet =$ _____.

1) People measured their index finger to the nearest $\frac{1}{4}$ inch. People were given numbers to make the data easier to plot. The data can be found below. Display the data on the line plot below.



1. Christopher	$3\frac{3}{4}$	4. Daniel	4	7. Hannah	$2\frac{2}{4}$
2. Brandon	$2\frac{3}{4}$	5. Daniel	$2\frac{1}{4}$	8. Ashley	$2\frac{1}{4}$
3. Andrew	$2\frac{1}{4}$	6. Tyler	$3\frac{3}{4}$	9. Alexis	$4\frac{2}{4}$

