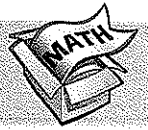


LESSON
7.1

Math Boxes



1. Circle the fractions that are equivalent to $\frac{2}{3}$.

$\frac{10}{15}$

$\frac{4}{9}$

$\frac{9}{12}$

$\frac{12}{18}$

$\frac{4}{6}$



2. Peter has $\frac{3}{8}$ yard of ribbon. The costume he is making requires $\frac{3}{4}$ yard. How much more ribbon does he need?



3. Find the missing numerators or denominators.

a. $\frac{9}{15} = \frac{\square}{5}$

d. $\frac{4}{8} = \frac{\square}{2}$

b. $\frac{3}{24} = \frac{1}{\square}$

e. $\frac{12}{18} = \frac{2}{\square}$

c. $\frac{14}{21} = \frac{\square}{3}$

f. $\frac{3}{21} = \frac{1}{\square}$



4. Complete the "What's My Rule?" table, and state the rule.

Rule

<input type="radio"/>	<input type="checkbox"/>
100	
9	0.9
50	5
	1.5
	0.5

5. Solve.

a. $(4 + 5) / 3 = \underline{\hspace{2cm}}$

b. $(3 + 2) * (4 - 2) = \underline{\hspace{2cm}}$

c. $((3 + 2) * (4 - 2)) / 2 = \underline{\hspace{2cm}}$

d. $5 * ((5 + 5) * (5 + 5)) = \underline{\hspace{2cm}}$



6. Leti kept the following record of time she spent exercising.

Day	M	T	W	Th	F
Hours	$\frac{1}{4}$	$\frac{1}{2}$	$1\frac{1}{4}$	0	$2\frac{1}{4}$

How many hours in all did she exercise?

