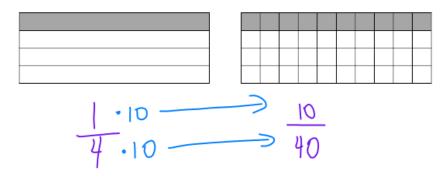
Equivalent Fractions (5-3)

Equivalent fractions...



Example 1: Write two fractions that are equivalent to each.

I Do	You Do
$\frac{3}{7}$	$\frac{4}{9}$
3 .2 = 6	9.4 (16)
$\frac{3.3}{7.3} = \frac{9}{21}$	4.3 (12)

Example 2: Complete the statement.

I Do	You Do
$\frac{2\cdot 3}{5\cdot 3} = \frac{x}{15}$	$\frac{\cancel{y} \cdot \cancel{2}}{\cancel{9} \cdot \cancel{2}} = \frac{16}{18}$
(X = 6)	y=8

Example 3: Simplify each fraction.

I Do	You Do
$\frac{14 \div 7}{21 \div 7} = \frac{2}{3}$	$\frac{12 \div 6}{18 \div 6} = \frac{2}{3}$ $12 \div 3 = 4 \div 2 = \frac{2}{3}$ $18 \div 3 = 6 \div 2 = \frac{2}{3}$

Example 4: Apply your knowledge of fractions.

	I Do	You Do
1 12 Kb 2 YO	You spend 12 minutes on English homework, 16 minutes on math homework, and 12 minutes on science homework. What fractions of the time did you spend on each subject? English	You Do While working on your chores, you spend 15 minutes dusting, 35 minutes vacuuming, and 10 minutes cleaning your room. What fraction of the time did you spend vacuuming? 35:5 = (7) 12