

Name : _____

Score : _____

Teacher : _____

Date : _____

Equivalent Ratios

Write two equivalent ratios.

1)

12		
7		

2)

6		
5		

3)

3		
8		

4)

10		
11		

5)

11		
7		

6)

4		
9		

Determine whether the ratios are equivalent.

Handwritten notes:
 Two boxes with arrows pointing to each other and a large 'X' over them.
 $\frac{24}{3} = \frac{27}{8}$ with 'NO' written below it.
 "not proportion not equivalent"

7) $\frac{5}{8}$ and $\frac{3}{11}$ _____ 8) $\frac{7}{4}$ and $\frac{14}{8}$ _____ 9) $\frac{11}{3}$ and $\frac{66}{18}$ _____

10) $\frac{6}{7}$ and $\frac{7}{2}$ _____ 11) $\frac{5}{2}$ and $\frac{6}{11}$ _____ 12) $\frac{5}{3}$ and $\frac{8}{3}$ _____

Use equivalent ratios to find the unknown value.

13) $\frac{r}{44} = \frac{7}{11}$ *(Handwritten: $\times 4$ above, $\div 4$ below)* $r =$ _____ 14) $\frac{r}{50} = \frac{11}{10}$ $r =$ _____ 15) $\frac{49}{x} = \frac{7}{5}$ $x =$ _____

6) $\frac{12}{5} = \frac{36}{k}$ $k =$ _____ 17) $\frac{7}{12} = \frac{35}{k}$ $k =$ _____ 18) $\frac{4}{5} = \frac{a}{20}$ $a =$ _____



Name: _____

Hour: _____

Lesson RP.6.1.2

End

Ratio (HC:GS)	Area Model for 5 recipes	Ratio Table for 60 recipes	Exp. 1 unit rates
4:6			
6:8			
5:10			
5:8			