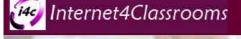


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## Common Core Mathematics Practice for Grade 6

CCSS.Math.Content.6.RP.A.2 - Worksheet #34049

## Name:

Standard: CCSS.Math.Content.6.RP.A.2

Description: Understand the concept of a unit rate a/b associated with a ratio a:b with b≠0, and use rate language in the context of a ratio relationship. For example, "This recipe has a ratio of 3 cups of flour to 4 cups of sugar, so there is 3/4 cup of flour for each cup of sugar." "We paid \$75 for 15 hamburgers, which is a rate of \$5 per hamburger."

## Solve The Proportion for X (Hard):

1.	6.
14 18	11 18
=	=
x + 5 9	x - 17 1
2.	7.
13 x-3	6 3
=	=
15 20	7 x-10
3.	8.
6 10	
6 10	x + 16 20
x + 2 11	5 10
X + 2 11	3 10
4.	9.
1 x-17	x - 4 17
=	X - 4
15 17	19 7
5.	10.
12 17	2 14
=	=
x - 1 6	x - 10 19
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