

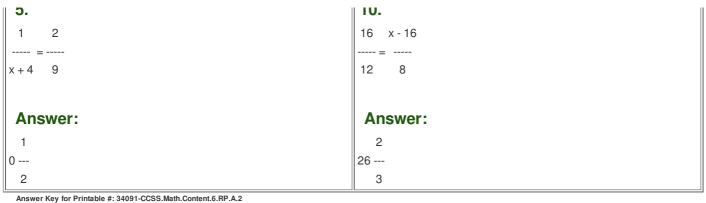
Answer Key

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.
13 2	20 13
=	=
x - 1 20	8 x + 14
Answer: 131	Answer:
	4
	-8
	5
2.	7.
20 16	18 x+3
=	=
x + 20 3	16 14
Answer:	Answer:
1	3
-16	12
4	4
3.	8.
x - 2 2	8 12
=	=
13 9	17 x + 18
	-
Answer:	Answer:
8	1
4 9	7 2
4.	9.
15 11	9 x - 8
= 8 x + 13	4 16
Apower	Answer: 44
Answer:	AIISWEL. 44
2 -7	
15	
	10



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