

Test #1 ✓ 25%.

Test #2 ✓ 25%.

(Quiz #1 ✓ 12.5%,
12.5% Assignment (Friday) } 25%,

Test #3 - Nov 5th 25%.
100%.

Tuesday, Oct 20thP 86

Word Problems

13

$$\text{Claire's age} = a$$

$$\text{Daniel's age} = (2a + 5)$$

*twice
Claire's age*

↳ 5 more

$$\text{Greg's age} = (2a + 5) - 4$$

$$= 2a + \cancel{5} - \cancel{4}$$

$$= 2a + 1$$

$$\text{Clark} = 3a - 2$$

a)sum \Rightarrow add

$$= \text{Claire} + \text{Daniel} + \text{Greg} + \text{Clark}$$

$$= (a) + (2a + 5) + (2a + 1) + (3a - 2)$$

$$= a + 2a + 5 + 2a + 1 + 3a - 2$$

$$= 8a + 4$$

bDifference \Rightarrow subtract.

$$\text{Clark} - \text{Daniel}$$

$$= (3a - 2) - (2a + 5)$$

$$= \cancel{3a} - \cancel{2} - \cancel{2a} - \cancel{5}$$

$$= a - 7$$

c

$$(\text{Claire} + \text{Daniel}) - \text{Greg}$$

$$(a + 2a + 5) - (2a + 1)$$

$$(3a + 5) - (2a + 1)$$

$$\cancel{3a} + \cancel{5} - \cancel{2a} - \cancel{1}$$

$$a + 4$$

H/W p 86

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