

Grade 2nd & 3rd Math Word Problem Answer Key

Common Core Standards:

Operations & Algebraic Thinking

CCSS.MATH.CONTENT.2.OA.A.1

Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings, words, and equations with a symbol for the unknown number to represent the problem.

Number & Operations in Base Ten

CCSS.Math.Content.2.NBT.B.5:

Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.

Moo-Ya Math word problem Answer Key

a)	<p>How many gallons did his Holstein produce?</p> <p>17 Gallons total – 4 Gallons Jersey – 5 Gallons Guernsey = 8 Gallons Holstein</p>
b)	<p>How much milk did the Guernsey and Jersey produce together?</p> <p>4 Gallons Jersey + 5 Gallons Guernsey = 9 Gallons together</p>
c)	<p>The farmer decides to sell 8 gallons of milk to the local creamery. How many gallons does he have left?</p> <p>17 Gallons total – 8 gallons creamery = 9 Gallons left</p>
d)	<p>The farmer uses 3 of the gallons to make cheese and 5 gallons to make yogurt. How many gallons does he have left?</p> <p>9 Gallons – 3 (cheese) – 5 (yogurt) = 1 Gallon left</p>
e)	<p>If the farmer's goal was 20 Gallons. How many more Gallons did he need?</p> <p>20 Gallons goal – 17 Gallons produced = 3 Gallons needed.</p>