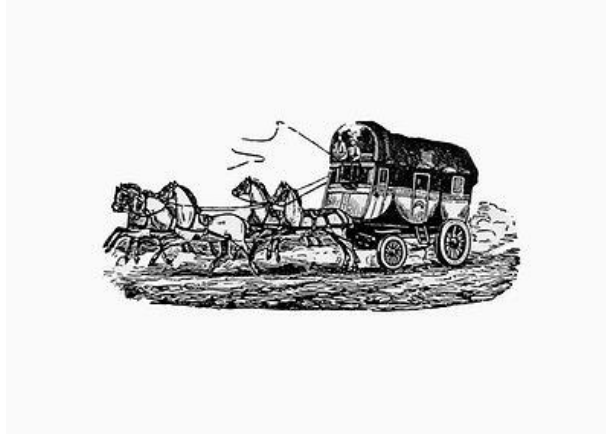


By the Shores of Silver Lake Math Week 9



Use this information to solve the review problems below:

- Daily wages: \$1.00
- Board: \$0.25/night per man or horse
- Meals: \$0.25/meal

Remember that you must deduct any charges that the men have listed from their time-check before paying them! *Be sure to include charges for their horses, if needed.*

Example: Will + 1 horse:

Time-Check: \$ 0.75

- Days worked: 4*
- Meals Eaten: 8*
- Shelter Nights: 2*
- Store Charges: \$0.25*

Solution:

$$\text{Days Worked (4)} \times \$1.00 = \$4.00$$

$$\text{Meals } (\$0.25/\text{meal}) \times 8 = \$2.00$$

$$\text{Shelter } (\$0.25/\text{night per man}) \times 2 = \$0.50$$

$$\text{Shelter } (\$0.25/\text{night per horse}) \times 2 = \$0.50$$

$$\text{Wages} - \text{Meals} - \text{Shelter(man)} - \text{Shelter (Horse)} - \text{Store Charges} = \text{Time-Check}$$

$$\$4.00 - \$2.00 - \$0.50 - \$0.50 - \$0.25 = \$0.75$$

By the Shores of Silver Lake Math Week 9

1. Bill + 1 horse: Shelter & Meal Bill: \$ _____
- a. Days worked: 5
 - b. Meals Eaten: 0
 - c. Shelter Nights: 0
 - d. Store Charges: \$0.75
2. Sam: Shelter & Meal Bill: \$ _____
- a. Days worked: 11
 - b. Meals Eaten: 15
 - c. Shelter Nights: 11
 - d. Store Charges: \$1.25
3. Michael + 1 horse: Shelter & Meal Bill: \$ _____
- a. Days worked: 13
 - b. Meals Eaten: 20
 - c. Shelter Nights: 4
 - d. Store Charges: \$6.00
4. Tom: Shelter & Meal Bill: \$ _____
- a. Days worked: 12
 - b. Meals Eaten: 18
 - c. Shelter Nights: 10
 - d. Store Charges: \$2.75
5. Henry + 2 horses: Shelter & Meal Bill: \$ _____
- a. Days worked: 12
 - b. Meals Eaten: 6
 - c. Shelter Nights: 2
 - d. Store Charges: \$7.25
6. Who made the most before deductions? _____
- a. How much did he make after deductions? _____
7. Who made the least before deductions? _____
- a. How much did he make after deductions? _____
8. Who had the most Store Charges? _____ The least? _____
9. Who had the cheapest Shelter Bill? _____ The highest? _____
10. Who had the highest Meal Bill? _____ The lowest? _____