

Pearson's Square Problems

Directions: Using Pearson's Square, determine how many pounds of each feed are needed to formulate the feed ration. Show ALL work! Round units following decimals to the nearest tenth.

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- 1) Formulate 500 lbs of a 21% CP ration using Soybean Meal (44% CP) and Corn (9% CP).**

How many pounds of soybean meal will be used?

How many pounds of corn will be used?

Double check your answer:

- 2) Formulate 450 lbs of a 28% CP ration using Cottonseed Meal (49% CP) and Millet (3% CP).**

How many pounds of cottonseed meal will be used?

How many pounds of millet will be used?

Double check your answer:

3) Formulate 600 lbs of a 13% CP ration using Alfalfa Hay (18% CP) and Clover (4% CP).

How many pounds of alfalfa will be used?

How many pounds of clover will be used?

Double check your answer:

4) Formulate 900 lbs of a 35% CP ration using Soybean Meal (46% CP) and Oats (12% CP).

How many pounds of soybean meal will be used?

How many pounds of oats will be used?

Double check your answer: