

Salad Dressing and Moving Boxes

Problem Card 1

A recipe for salad dressing uses oil and vinegar. Clare made a certain amount of this dressing. How much oil did she use?

Salad Dressing and Moving Boxes

Data Card 1

- The recipe calls for 4 parts oil.
- The recipe calls for 3 parts vinegar.
- The ratio of oil to vinegar in the recipe is 4 : 3.
- The ratio of vinegar to oil in the recipe is 3 : 4.
- Clare made a total of 28 teaspoons of dressing.

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Problem Card 2

Andre and Han are moving boxes, each working at a constant rate. How long will it take Andre and Han to move all the boxes?

Salad Dressing and Moving Boxes

Data Card 2

- Andre can move 4 boxes every half hour.
- Han can move 5 boxes every half hour.
- The ratio of boxes moved by Andre to boxes moved by Han is 4 : 5.
- The ratio of boxes moved by Han to boxes moved by Andre is 5 : 4.
- There are 72 boxes that need to be moved.

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