

Name:

Date: 1/4/17

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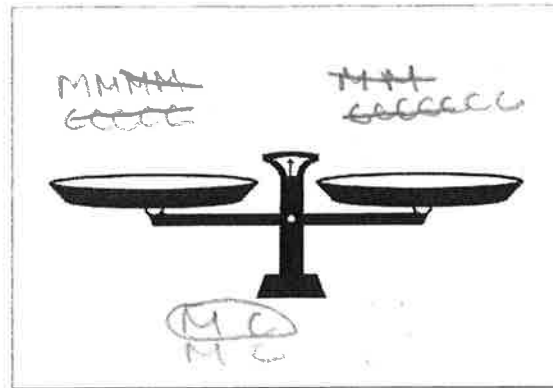
Algebra Balance Scales



Three papusas and five tamales weigh the same as one papusa and nine tamales.
One papusa weighs as much as how many tamales?

Original Equation: $3p + 5t = 1p + 9t$

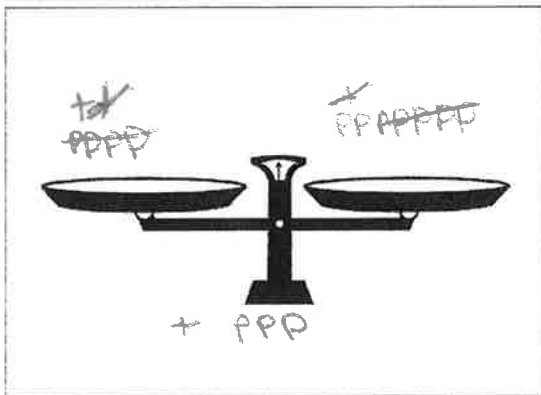
Equation for Answer: $1p = 2t$



Four muffins and 5 coffee cakes weigh the same as 2 muffins and 7 coffee cakes. One muffin is worth how many coffee cakes?

Original Equation: $4m + 5c = 2m + 7c$

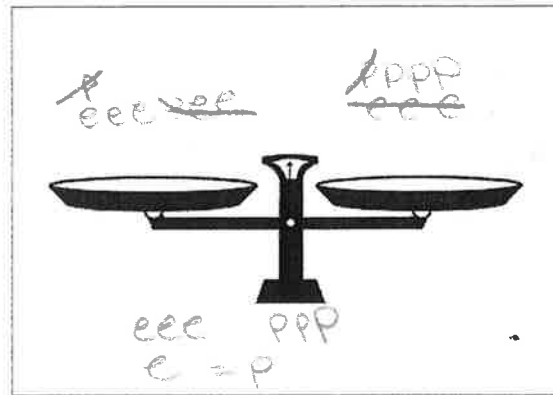
Equation for Answer: $M = C$



Two teddy bears and 4 pillows are worth 1 teddy bear and 7 pillows. How many pillows is one teddy bear worth?

Original Equation: $2t + 4p = 1t + 7p$

Equation for Answer: $t = 3p$



One pencil and 6 erasers are worth 3 erasers and 4 pencils. One pencil is worth how many erasers?

Original Equation: $1p + 6e = 3e + 4p$

Equation for Answer: $e = p$