

Weighted Average Problems

NAME _____

7th Grade Math

1. Laura's science teacher weighs his grades according to the following criteria...

homework	30%
quizzes	30%
test	40%

If Laura is earning the following percents in each category, evaluate her final grade be?

homework	80%
quizzes	95%
test	83%

2. Jake's Spanish teacher weighs his grades according to the following criteria...

participation	10%
homework	20%
quizzes	30%
tests	40%

If Jake is earning the following percents in each category, evaluate his final grade be?

participation	100%
homework	90%
quizzes	80%
tests	75%

3. Megan's language arts teacher weighs her grades according to the following criteria...

homework	15%
research project	20%
quizzes	15%
tests	50%

If Megan is earning the following percents in each category, evaluate her final grade be?

homework	85%
research project	90%
quizzes	65%
tests	89%