

Name _____ Period _____ Date _____

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Proportions #1

Write the proportions suggested by each problem (1-5). Then solve the problem by solving the proportion. Show your work.

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Proportion: _____

Solution: _____

2. If 24 students in a class of 30 students were present, what percent of the students were absent?

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Solution: _____

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Proportions #1 (Page 2)

3. A student who is 5'2" casts a 4' shadow. How many feet tall is a nearby tree which casts a 10' shadow?

Proportion: _____

Solution: _____

4. Jenny makes 5 out of every 6 foul throw shots she attempts. If she missed 36 foul throw shots in her career, how many did she make in her career?

Proportion: _____

Solution: _____

5. The scale of a map is 1 centimeter to 50 kilometers. How many centimeters represent 225 kilometers? Express your answer as a decimal.

Proportion: _____

Solution: _____

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