

Math - Grade 7

Grades:

Grades will be given for homework on a daily basis. The cumulative grade for homework will account for **25%** of the student's final grade.

Grades will be given for math notebooks. Math notebooks are expected to be neat, organized, show the work (process) and be properly labeled. This labeling should include the section or page number, a description of the assignment, and the problem numbers assigned. Collection days may be unannounced. Students should always have their notebook. Math notebooks will account for **10%** of the student's final grade.

Quizzes will be given on an "as needed" basis. This means when a significant amount of new material has been presented. They will always be given at the end of the chapter as a means of determining the readiness of the class to be tested. The quiz average will account for **25%** of the student's final grade.

Tests will be given at the end of each chapter. The test average will account for **40%** of the student's final grade.

Have a fantastic summer!

Einstein's Challenge"

This puzzle is typically prefaced with a note explaining that it was written by Einstein in the last century (i.e., the 19th century) and that he claimed only 2% of the world's population could solve it. This story is likely apocryphal, and certainly more than 2% of all people could solve it, given enough time. Hopefully this won't detract from your enjoyment of it:

FACTS OF THE PUZZLE

1. There are five houses in five different colours.
2. In each house lives a person of a different nationality.
3. These five owners drink a certain beverage, smoke a certain brand of cigarette and keep a certain pet.
4. No owners have the same pet, smoke the same brand of smoke or drink the same drink.

HINTS

1. The Brit lives in the red house.
2. The Swede keeps dogs as pets.
3. The Dane drinks tea.
4. The green house is on the left of the white house.
5. The green house owner drinks coffee.
6. The person who smokes Pall Mall rears birds.
7. The owner of the yellow house smokes Dunhill.
8. The man living in the house right in the center drinks milk.
9. The Norwegian lives in the first house.
10. The man who smokes Blend lives next to the one who keeps cats.
11. The man who keeps horses lives next to the man who smokes Dunhill.
12. The owner who smokes Blue Master drinks beer.
13. The German smokes Prince.
14. The Norwegian lives next to the blue house.
15. The man who smokes Blend has a neighbour who drinks water.

The question is: WHO OWNS FISH?