Fraction word problems (division of whole numbers)
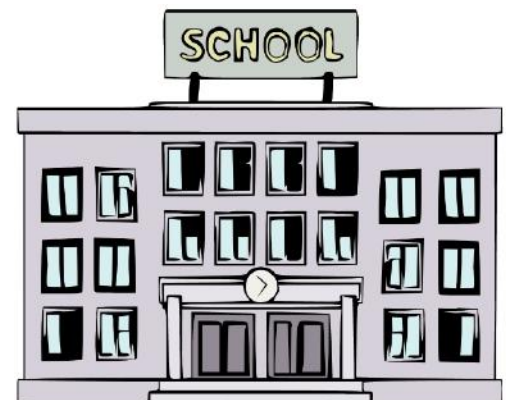
1.   There are 22 questions on a math test. The time allowed for the test is 50 minutes. Between which two numbers does the time allowed for each question lie?

2.   Mr. Josh has 6 piles of construction paper for the class of 17 students. How many piles of construction paper does each student get?

3.   It is Healthy Snack Day at school. The school cafeteria prepared 13 big bowls of fruit salad for the 4 classes of Grade 5 students. How many bowls of fruit salad will each class get?

4. The transportation for the field trip costs $243. It will be shared among 5 classes. Between which two numbers does the fee each class needs to pay lie?

5. The school office ordered 6 boxes of supplies for the new school year. There are 33 teachers in the school. If the supplies are divided equally among the teachers, how many boxes of supply will each teacher get?

6. There are 125 books in the class library for a class of 30 students. Between which two numbers does the number of books each student can borrow lie?

Answers

1. The time allowed for each question lies between 2 and 3 minutes.

2. Each student gets $\frac{6}{17}$ of a pile of construction paper.

3. Each class will get $3\frac{1}{4}$ bowls of fruit salad.

4. The fee each class needs to pay lie between $48 and $49.

5. Each teacher will get $\frac{2}{11}$ box of supply.

6. Each student can borrow between 4 and 5 books.