Division Word Problems

1. Sarah bought 6 dresses for $50 each and 4 pairs of shoes for $30 each. She wants to divide the total cost equally among her 5 friends as much as possible. How much will each friend pay?

2. A farmer has 80 acres of land and wants to cut up the land into 4 equal parts. He then sells 2 parts and buys another piece of land that's three times the size of one part. What is the total land area now?

3. A school has 60 students in each class and 4 classes. If the school decides to reduce the students in each group by 5 and then divide them equally into 5 new classes, how many students will each group have?

4. A company has 100 employees and 5 departments. If they hire 20 more employees and then want equal sharing of employees across all departments, how many employees will be in each department?

5. Tom has $200 in his wallet. He spends half on a watch and then buys 4 shirts at $20 each. How much money does he have left?

Worksheet Kids
Sharing knowledge

Division Word Problems

1. A fruit basket has 120 apples, and John wants to take two−thirds of the apples. If he then gives away half of what he took, how many apples does he have left?

2. There are 240 pencils in 8 boxes. If you add 10 more pencils to each box and then distribute the boxes equally among 4 classrooms, how many pencils will be in each classroom?

3. A rope is 150 meters long and is divided into 5 parts. If each part is then cut into thirds, how long is each piece?

4. A car travels 360 miles on 12 gallons of fuel. If the car makes 2 trips and uses 6 gallons per trip, how many miles does the car travel per gallon on each trip?

5. If 10 friends find $500 and decide to share something equally but then spend $200 on a party, how much will each friend get?