



Name: _____

Word Problems

Grade 5 Word Problem Worksheet

Solve the equations.

1. Sarah was building a tree hut. She had a large plank of wood that she needed to cut into 3 pieces. The piece of wood was 13.5m long. How long would each piece be after cutting it? _____
2. A school of 310 students and 10 teachers were going camping. They hired some buses to take them. If 1 bus could carry 80 people, how many buses would they need?

3. Jack and Penelope bought a small house together, however, they now want to sell it. John is getting 80% of the sale and Penelope will get 20%. If they sold the house for \$100,000, how much will they each get?

4. Simon earned \$100 in 1 week. The following week, he earned 10% more than this. How much did he earn over the 2 weeks? _____



Word Problems

Solve the equations.

1. Sarah was building a tree hut. She had a large plank of wood that she needed to cut into 3 pieces. The piece of wood was 13.5m long. How long would each piece be after cutting it? **Each piece was 4.5m long.**
2. A school of 310 students and 10 teachers were going camping. They hired some buses to take them. If 1 bus could carry 80 people, how many buses would they need? **They would need 4 buses.**
3. Jack and Penelope bought a small house together, however, they now want to sell it. Jack is getting 80% of the sale and Penelope will get 20%. If they sold the house for \$100,000, how much will they each get? **Jack would get \$80,000 & Penelope would get \$20,000.**
4. Simon earned \$100 in 1 week. The following week, he earned 10% more than this. How much did he earn over the 2 weeks? **He earned \$210 over the 2 weeks.**