Name: _____

Word Problems

Solve the equations.

1. Maddison wanted new carpet for her lounge. The area of the lounge was 52m² and the carpet cost $6 per square meter. How much would it cost her for the new carpet? _____

2. Alex was tiling his roof. He needed 76 tiles to cover the roof. How much did he have to pay if each tile cost $20? _____

3. Sarah had a very large kitchen and wanted to buy new tiles. She needed to know the area of the kitchen. If it was 9m by 15m, what was the area of Sarah's kitchen? _____

4. Paul went car shopping. He saw a car for $2000 and asked about it. The sales man said it was 10% off. Paul decided to buy the car. How much did he have to pay? _____

FMW

Word Problems

Solve the equations.

1. Maddison wanted new carpet for her lounge. The area of the lounge was 52m² and the carpet cost $6 per square meter. How much would it cost her for the new carpet? It would cost her $312.

2. Alex was tiling his roof. He needed 76 tiles to cover the roof. How much did he have to pay if each tile cost $20? He had to pay $1,520.

3. Sarah had a very large kitchen and wanted to buy new tiles. She needed to know the area of the kitchen. If it was 9m by 15m, what was the area of Sarah's kitchen? Sarah's kitchen was 135m².

4. Paul went car shopping. He saw a car for $2000 and asked about it. The sales man said it was 10% off. Paul decided to buy the car. How much did he have to pay? He paid $1,800 for the car.