1. The expression $5\left(11z+29+6z\right)$ was simplified using two properties of operations. Which properties were applied from step 1 to step 2 and step 2 to step 3, respectively?

 Step 1 $5(11z+6z+29)$

 Step 2 $5(17z+29)$

 Step 3 $85z+145$

2. Katie bought 4 sweaters that each cost the same amount and 1 skirt that cost $20. The items she bought cost a total of $160 before tax was added. What was the cost of each sweater?

3. Graham’s monthly bank statement showed the following deposits and withdrawals

 −$25.20, $52.75, −$22.04, −$8.50, $94.11

If Graham’s balance in the account was $47.86 at the beginning of the month, what was the account balance at the end of the month?

4. Ms. Donaldson earns $18.80 per hour for the first 40 hours she works in a week. She earns $1\frac{1}{2}$ times that amount per hour for each hour beyond 40 hours in a week. Last week Ms. Donaldson worked 45.5 hours. How much money did she earn?

5. Xander bought three shirts for $13.00 each. A 5% shipping and handling fee was added to the cost of the shirts. How much did Xander pay for in total?

6. Orlando and Daisy ordered a pizza for lunch. Orlando at $\frac{1}{2}$ of the pizza, and Daisy ate $\frac{3}{8}$ of the pizza. How much of the pizza did they eat all together? How much pizza is remaining?

7. Daphne has 3 days to drive 932.4 miles. Approximately how many miles does she need to drive each day?

8. Sarah was cutting fabric for a quilt. She cut a strip of a fabric that was $19\frac{1}{8}$ inches long into 5 equal pieces. When she was finished cutting, Sarah had a piece that was $2\frac{1}{4} $inches long. How long was each piece that she cut for the quilt.