

**Date: November 15, 2021**

**Subject: Mathematics**

**Topic: Consumer Mathematics Classwork**

Mrs. Allen bought a refrigerator on a payment plan. She made a deposit of \$150 and paid the balance in 11 monthly payments of \$118 each.

- a. Calculate the total amount of monthly payments. [2]
- b. Calculate the total cost of the refrigerator using the payment plan. [2]

If Mrs. Allen had paid the cash price of the refrigerator, she would have saved \$130.

- c. Calculate the cash price of the refrigerator. [2]