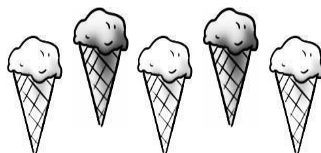Date:_____

Chapter 13, Lesson B: Relate Parts to its Whole (13.B.2)

Q1.There are 10 ice creams with vanilla or chocolate flavor.

Write the **fraction**.

a) _____of the ice creams are vanilla.

b) _____of the ice creams are chocolate.

Q2. Greg bought some tarts.

$\frac{1}{4}$ of the tarts were egg tarts while the rest were fruit tarts.

He bought 5 egg tarts.

How many tarts did he buy in **all**?

_____tarts

Q3. Mandy has an 8 m rope. She cut 3 m of it.
What **fraction** of the rope is **left?**

_____m of rope

Q4.Louis, Calyn and Jen have some sweets each.
Jen has 6 sweets.

Louis says, "What Jen has is $\frac{1}{3}$ of the number of sweets I have."

Calyn says, "What Jen has is $\frac{1}{2}$ of the number of sweets I have."

Jen says, "Louis has the most sweets."

Jen has : _____

Calyn has : _____

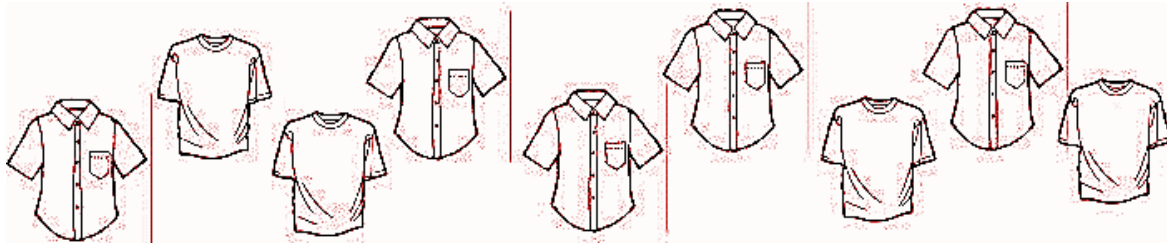Louis has : _____

- Is Jen correct? Explain your answer.

_____

_____
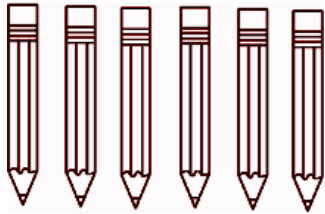
Q5. Adel has 9 shirts and T-shirts in his closet.

a) What is the **fraction** of the T-shirts? _____

b) What is the **fraction** of the shirts? _____

Q6. This is $\dfrac{3}{7}$ of the number of pencils Angela has in her pencil case.

a) She broke 5 of them.
   How many colouring pencils does she have left?

b) Explain how you got your answer.

_____

_____