

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**?

_____ 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."

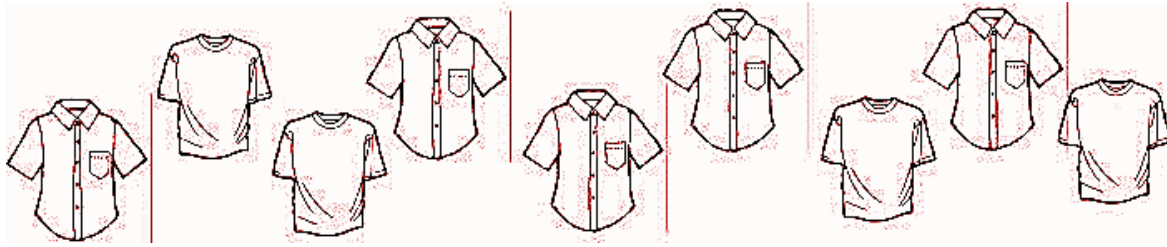
Jen has : _____

Calyn has : _____

Louis has : _____

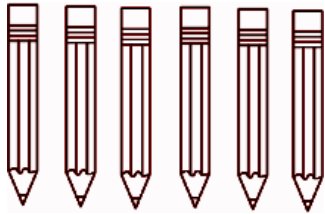
- Is Jen correct? Explain your answer.

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 $\frac{3}{7}$ 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.
