



NAME _____

DATE _____

MEASURE AND COMPARE LENGTHS BY UNITS

Measure and compare lengths using standard metric length units and non - standard length units; relate measurement to unit size.

Note: No need to take the value of coins.

Example: Christina measured line F with quarters and line G with pennies.



Line F measured the length of about 6 quarters.

Line G measured the length of about 8 pennies.

Christina said line G is longer, because 8 is greater than 6.

Explain why Christina is incorrect:

Christina is wrong because.

- 1) The size of the coins (pennies) on line G are smaller than the coins (quarters) on line F.
- 2) Therefore there is no difference between the lengths of the lines so both lines are equal.

1) Rekha measured line M with quarters and line N with pennies.



Line M measured the length of about ___ quarters.

Line N measured the length of about ___ pennies.

Rekha said line N is longer because ___ is a bigger number than ___.

Explain why Rekha is incorrect:

Rekha is wrong because.

- _____
- _____