MEASUREMENTS OF DIFFERENT OBJECTS

Solve the following problems.

Example:

Tammy and Martha both built fences around their properties. Tammy's fence is 54 yards long. Martha's fence is 29 yards longer than Tammy's.
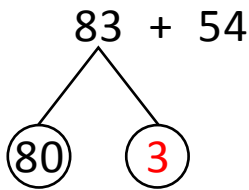
| Tammy's fence 54 yards. | Martha's fence __83__ yards. |

Solution: Martha's fence is 29 yards than Tammy's.

$$54 \xrightarrow{+10} \underline{64} \xrightarrow{+10} \underline{74} \xrightarrow{+10} \underline{84} \xrightarrow{-1} \underline{83}$$

a) How long is Martha's fence __83__ yards.

b) What is the total length of both fences? __137__ yards.

$$83 + 54$$

80   3

$$80 + \underline{57} = \underline{137}$$

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1) Guy cook and Jamie green both constructed walls around their properties. Guy cook's wall is 27 yards. Jamie Greene's wall is 16 yards longer than Guy cook's wall.
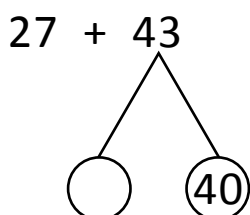
| Guy cook's wall 27 yards. | Jamie greene's ____ yards. |

Solution:

a) Guy cook's wall ____ yards Jamie Greene's wall is 16 yards longer than Guy cook's.

$$27 \xrightarrow{+10} \underline{} \xrightarrow{+3} \underline{} \xrightarrow{+3} \underline{}$$

b) Jamie greene's wall ____ yards.

$$27 + 43$$

○   40

Total length of both walls = ____ + 40 = ____ yards.

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