

Delivering papers

This task is about using algebraic expressions to answer questions about paper deliveries.



Tana delivered 89 papers on Saturday, but only 57 on Sunday. He said to his father,

"I delivered the same number of papers in the weekend as I delivered for the rest of the week put together!"

a) How many papers did Tana deliver during the week, **not including** the weekend?

papers

b) Which equation will find how many papers Tana delivered for the whole week, including the weekend?

☐ $n = 89 + 57$

☐ $2n = 89 + 57$

☐ $n/2 = 89 + 57$

☐ $n = 2 \times 89 + 57$

The next week, Tana delivered an equal number of papers **each day** from Monday to Friday, and 100 in the weekend.

He delivered 250 papers altogether for the week Monday to Sunday.

c) i) Write an equation to find out how many papers Tana delivered on Monday.

ii) How many papers did he deliver on Tuesday?

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