Answer on Question #84052 – Math – Algebra

Question

Mrs. Ulrich bought 2 large take-and-bake pizzas. she cut one pizza into 12 equal slides for her children. She cut the other pizza into 8 equal slices for herself and her husband. Mrs. Ulrich and her husband ate 75%of their pizza. The children ate 10 slices of their pizza. Who ate a greater part of their pizza?

Solution

Children ate $\frac{10}{12} = \frac{5}{6} \approx 0.83 = 83\%$ of pizza.

Since $83\% > 75\%$, the children ate a greater part of pizza.

Answer: the children ate a greater part of pizza.