

Answer on Question #57325 – Math – Algebra

Question

Hi please help. If 6 tractors take 12 days to harvest. How long would it take 12 tractors to do the same? Give answer to the nearest decimal point.

Solution

$$\text{Work} = 6 \text{ tractors} \cdot 12 \text{ days} = 12 \text{ tractors} \cdot x \text{ days} \Rightarrow x = \frac{6 \cdot 12}{12} = 6 \text{ days}$$

Answer: 6 days.