

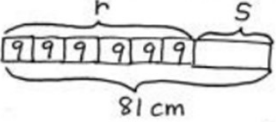
2-Step Word Problems (4 Operations)

1. Rose had 6 pieces of yarn that are each 9 centimeters long. Sasha gave Rose a piece of yarn. Now, Rose has a total of 81 centimeters of yarn. What was the length of the yarn that Sasha gave to Rose?

2. Julio spent 29 minutes doing his spelling homework. He then completes each math problem in 4 minutes. There are 7 math problems. How many minutes did Julio spend on his homework in all?

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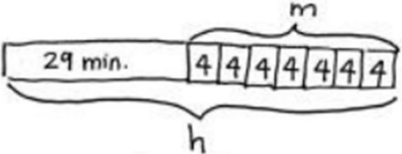


$r = \text{number of cm Rose has}$
 $6 \times 9 = r$
 $r = 54 \text{ cm}$

$S = \text{number of cm of yarn Sasha gives Rose}$
 $81 - 54 = S$
 $S = 27 \text{ cm}$
 Sasha gives Rose 27 cm of yarn

$54 + 27 \approx 50 + 30 = 80 \text{ cm}$
 My answer is reasonable because my estimate, 80 cm, is close to 81 cm.

2. Julio spent 29 minutes doing his spelling homework. He then completes each math problem in 4 minutes. There are 7 math problems. How many minutes did Julio spend on his homework in all?



$m = \text{number of minutes spent on math homework}$
 $7 \times 4 = m$
 $m = 28 \text{ minutes}$

$h = \text{number of minutes spent on homework}$
 $29 + 28 = h$
 $h = 57 \text{ minutes}$

My answer is reasonable because 57 minutes is almost an hour and 29 and 28 are each about half an hour. Two half hours equal an hour.

Julio spends 57 minutes on his homework.