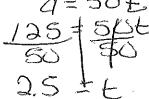
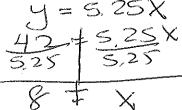
1. Tisha wants to go to Corpus Christi this weekend. She plans to drive 50 miles per hour. Her distance can be calculated by using the equation d = 50t, where d is the distance she travels and t is the time in hours. If Corpus Christi is 125 miles away, how long will it take her to get there? d = 50t

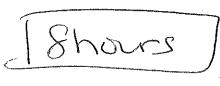




[2,5hors]

2. Justin works at Burger World and earns \$5.25 per hour. How many hours will it take for him to earn \$42? $U = 5.25 \times 10^{-2}$





3. The cost to repair Briana's car is \$156 for parts plus \$52 per hour. If her bill was \$310, how many hours did the mechanic work on Briana's car?

RIJA 3

$$\frac{3w}{3} = \frac{-11}{3}$$

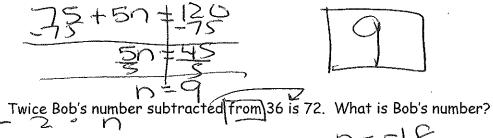
$$[\omega = 3]$$

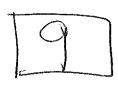
7.
$$\frac{\frac{1}{5} \times \frac{11}{5}}{\sqrt{\frac{1}{5} \times \frac{1}{5}}}$$

8.
$$4x - 81 = 225$$
.
 $+81 + 81$
 $+81 + 81$
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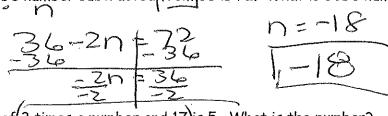
Find the number described in each problem by writing and solving an equation.

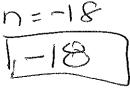
If Jan adds 5 times her number to 75, she gets 120. What is Jan's number? 10.



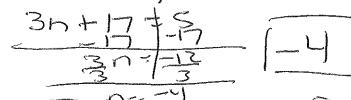


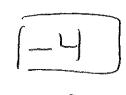
11.





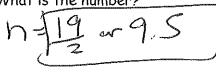
The sum of (3 times a number and 17) is 5. What is the number? 12.





If Don subtracts 24 from one-half of his number he gets 0. What is Don's number? 13.

Twelve decreased by twice a number is -7. What is the number? 14.



The sum of 4 times a number and 14) is 16. What is the number? 15.

