

Homework for Lesson № 18

1 Solve the word problems.

Little Joe and Foxy Tail need to dig a tunnel connecting their nests, that are 36 m away from each other. FT can dig 9 m a day, while LJ is younger and can dig only 3 m a day.

A. How long will it take **FT** to dig the tunnel alone?

B. How long will it take **LJ** to dig the tunnel alone?

C. How many meters can they dig together if each one digs from his own nest?

D. How long will it take the brothers to finish the tunnel if they dig towards each other?

2 Solve **in you notebook** and copy your answer here:

a). $4285 \div 5 =$

$2874 \div 3 =$

$5346 \div 9 =$

b). $85 \times 9 =$

$29 \times 25 =$

$17 \times 71 =$

c). $(7 + 24 \div 3) + 11 \times 4 =$

$47 - 25 + (18 \div 2 \times 6) \times 2 =$

d). $5x + 8 = 53$

$4x - 3 = 77$

$(2x - 6) + 10 = 50$

$x = \underline{\hspace{2cm}}$

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