

Solve the following word problems.

1) Simon spent $\frac{4}{11}$ hour watching a movie and $\frac{5}{6}$ hour watching a reality show. How much more time he spent watching a reality show than the movie?

2) I have two pieces of rope. One is $\frac{3}{4}$ m long and the other is $\frac{4}{9}$ m long. What is the total length of both the pieces of ropes?

3) There was $\frac{2}{3}$ liter of juice in the jug. Sara drank $\frac{1}{7}$ liter juice from it. How much juice is now left in the jug?

4) Tina and Mina ate $\frac{9}{10}$ of the pineapple. If Tina ate $\frac{2}{5}$ of the pineapple, how much did Mina eat?

5) Jane spent $\frac{1}{2}$ hour doing her math homework and $\frac{3}{5}$ hour doing her English and science homework. How much time did she take to finish her homework?

ANSWERS

1) $\frac{31}{66}$ of an hour

2) $1\frac{7}{36}$ m

3) $\frac{11}{21}$ liters

4) $\frac{1}{2}$ pineapple

5) $1\frac{1}{10}$ hours