Problems involving time

Find the answer to each problem.

Caitlin spends 35 minutes on her homework each day. How many minutes does she spend on her homework in one week from Monday through Friday?

175 minutes

$$\begin{array}{r} \overset{2}{3}5 \\ \times\ \ 5 \\ \hline 175 \end{array}$$

Jenny spends 175 minutes on her homework from Monday through Friday. How much time does she spend on homework each day?

35 minutes

$$5\overline{)175} \quad 35$$

Find the answer to each problem.

Amy works from 9 A.M. until 5 P.M. She has a lunch break from noon until 1 P.M. How many hours does she work in a 5-day week?

School children have a 15-minute break in the morning and a 10-minute break in the afternoon. How many minutes of break do they have in a week?

It takes 2 hours for one person to do a job. If John shares the work with 3 of his friends, how long will it take?

Mr. Tambo spent 7 days building a patio. If he worked a total of 56 hours and he divided the work evenly among the seven days, how long did he work each day?

It took Ben 45 hours to build a remote-controlled airplane. If he spent 5 hours a day working on it:

How many days did it take?

How many hours per day would he have needed to finish it in 5 days?

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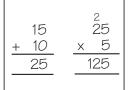
35 hours

$8 - 1 = 7$

$7 \times 5 = 35$

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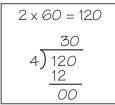
125 minutes

$$\begin{array}{r} 15 \\ +\ 10 \\ \hline 25 \end{array} \qquad \begin{array}{r} \overset{2}{25} \\ \times\ \ 5 \\ \hline 125 \end{array}$$

It takes 2 hours for one person to do a job. If John shares the work with 3 of his friends, how long will it take?

30 minutes

$2 \times 60 = 120$

$$4\overline{)120}^{\,30} \\ \underline{12} \\ 00$$

Mr. Tambo spent 7 days building a patio. If he worked a total of 56 hours and he divided the work evenly among the seven days, how long did he work each day?

8 hours

$56 \div 7 = 8$

It took Ben 45 hours to build a remote-controlled airplane. If he spent 5 hours a day working on it:

How many days did it take? 9 days

$45 \div 5 = 9$

How many hours per day would he have needed to finish it in 5 days?

9 hours

For the second problem, children should realize that a school week is 5 days. For the third problem, check that children divide by 4 rather than 3.