Word Problems with Fractions

1. Robert has $\frac{3}{4}$ meter of cloth. He uses $\frac{1}{8}$ of it to cover a table. How much of cloth is he left with?

2. Charlie has to attend meetings at his office. If he needs $\frac{1}{4}$ of an hour for each meeting, how much time does he need for 6 meetings?

3. John drinks $\frac{6}{7}$ of a bottle of milk each day. How many bottles of milk will he drink in 5 days?

4. A worker has $\frac{3}{4}$ yard of a pipe. How many pieces can he cut the pipe into, if each piece is $\frac{3}{16}$ yard long?

5. Alex ran $\frac{6}{5}$ m on Monday and $\frac{3}{8}$ m on Tuesday. How much did he run altogether?

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Answers

1. Robert has $\dfrac{3}{4}$ meter of cloth. He uses $\dfrac{1}{8}$ of it to cover a table. How much of cloth is he left with?

   Ans. $\dfrac{5}{8}$ meter

2. Charlie has to attend meetings at his office. If he needs $\dfrac{1}{4}$ of an hour for each meeting, how much time does he need for 6 meetings?

   Ans. $1\dfrac{1}{2}$ hours

3. John drinks $\dfrac{6}{7}$ of a bottle of milk each day. How many bottles of milk will he drink in 5 days?

   Ans. $4\dfrac{2}{7}$ bottles of milk

4. A worker has $\dfrac{3}{4}$ yard of a pipe. How many pieces can he cut the pipe into, if each piece is $\dfrac{3}{16}$ yard long?

   Ans. 4 pieces

5. Alex ran $\dfrac{6}{5}$ m on Monday and $\dfrac{3}{8}$ m on Tuesday. How much did he run altogether?

   Ans. $1\dfrac{23}{40}$ m