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Multiplying a Decimal by a Whole Number

Travis can read a book chapter in 2.6 hours. The book has 18 chapters. How long will it take Travis to read the book?


It will take Travis 46.8 hours to read the book.

For questions 1 through 3, find the product.

1. 2.3
$\begin{array}{r}6 \\ \hline\end{array}$
2. 71.7
$\begin{array}{r}712 \\ \hline\end{array}$
3. 0.89
$\begin{array}{r}0.21 \\ \hline\end{array}$
4. Sara is making pillows. Each pillow requires 1.7 yards of fabric.

How many yards of fabric will Sara need to make 9 pillows?
5. Light bulbs usually cost $\$ 2$. They are on sale for 0.50 of the regular price. What is the sale price? Is this a better price than if the sale price were 0.35 of the regular price?

