

## 4. Break Apart to Multiply

### D. Homework

In 10 – 13, find each product.

10. 
$$\begin{array}{r} 85 \\ \times 6 \\ \hline \end{array}$$
  

$$\begin{array}{r} \boxed{\phantom{0}} \\ \boxed{\phantom{0}} \\ + \boxed{\phantom{0}} \\ \hline \boxed{\phantom{0}} \end{array}$$

11. 
$$\begin{array}{r} 34 \\ \times 7 \\ \hline \end{array}$$
  

$$\begin{array}{r} \boxed{\phantom{0}} \\ \boxed{\phantom{0}} \\ + \boxed{\phantom{0}} \\ \hline \boxed{\phantom{0}} \end{array}$$

12. 
$$\begin{array}{r} 82 \\ \times 8 \\ \hline \end{array}$$
  

$$\begin{array}{r} \boxed{\phantom{0}} \\ \boxed{\phantom{0}} \\ + \boxed{\phantom{0}} \\ \hline \boxed{\phantom{0}} \end{array}$$

13. 
$$\begin{array}{r} 76 \\ \times 9 \\ \hline \end{array}$$
  

$$\begin{array}{r} \boxed{\phantom{0}} \\ \boxed{\phantom{0}} \\ + \boxed{\phantom{0}} \\ \hline \boxed{\phantom{0}} \end{array}$$

In 14 – 15, look at the table, complete a bar diagram and solve the problems.

14. How many kilometers does a nurse have to walk in 7 weeks?

Complete bar diagram:



Job	Distance walked in 1 week
Nurse	20km
TV reporter	18km
Teacher	13km



15. How many kilometers does a teacher have to walk in 9 weeks?

Complete bar diagram:



16\*. How many more kilometers does a TV reporter walk than a teacher in 5 weeks?

