## Another Look!

Juan needs $\frac{3}{4}$ yard of fabric to make a pillowcase. How many yards of fabric will Juan need to sew 5 pillowcases?



Multiply the whole number by the numerator.
$5 \times 3=15$
Write the product over the denominator.


Leveled Practice In 1-11, find each product. Use models to help.

1. $72 \times \frac{5}{12}=\square \times 5 \times \frac{1}{12}=\frac{\square \times 1}{12}=\frac{360}{\square}=\square$
2. $35 \times \frac{2}{5}=\square \times 2 \times \frac{1}{\square}=\frac{\square \times 1}{5}=\frac{\square}{\square}=\square$
3. $12 \times \frac{3}{4}=\frac{\square}{\square}+\frac{\square}{\square}+\frac{\square}{\square}+\frac{\square}{\square}+\frac{\square}{\square}+\frac{\square}{\square}+\frac{\square}{\square}+\frac{\square}{\square}+\frac{\square}{\square}+\frac{\square}{\square}+\frac{\square}{\square}+\frac{\square}{\square}=\frac{\square}{4}=\square$
4. $13 \times \frac{2}{3}$
5. $70 \times \frac{9}{10}$
6. $81 \times \frac{2}{9}$
7. $57 \times \frac{2}{3}$
8. $600 \times \frac{3}{10}$
9. $16 \times \frac{3}{5}$
10. $400 \times \frac{1}{4}$
11. $48 \times \frac{5}{6}$
12. Look at the picture. Write and solve an equation to model the picture. Show your answer as a multiplication equation with $\frac{1}{2}$ as a factor.

13. Higher Order Thinking Explain how you would find $45 \times \frac{7}{9}$ mentally.
14. Construct Arguments Do you think the difference $2.99-0.01$ is greater than 3 or less than 3? Explain.
15. Yara saved $\$ 440$. She spent $\frac{3}{4}$ of it on a tablet. How much money did Yara spend on the tablet?
16. Write a multiplication expression that shows $10^{5}$.
17. Algebra Tina had $\$ 145$. She spent $\$ 40$ on fruit at the farmer's market. Solve the equation $40+c=145$ to find the amount Tina has left.

18. Hippos spend most of their day in water. How many hours a day does a hippo spend in water?


## Assessment Practice

19. Select all equations that would be made true with the number 34.

$$
\square \square \times \frac{1}{2}=17
$$


$51 \times \frac{2}{3}=\square$

$\square \times \frac{3}{8}=12$
$\square 300 \times \frac{1}{9}=\square$
20. Select all equations that would be made true with the fraction $\frac{2}{9}$.
$\square$
$81 \times \square=18$

$900 \times \square=200$
$\square$
$72 \times \square=16$
$\square$
$450 \times \square=100$

