Find $6 \times 2$.
Use skip counting. Draw 6 curved arrows on a number line. Each arrow should be 2 units wide.


Find $6 \times 5$.
Use a pattern. Count by 5 s . The 6th number in the pattern is the product.

5, 10, 15, 20, 25, 30
$6 \times 5=30$

Remember that mutiples of 2 end in $0,2,4,6$, or 8.

## Reteaching

Multiples of 5 end in 0 or 5 .

1. $2 \times 3=$ $\qquad$ 2. $5 \times 3=$ $\qquad$
2. $5 \times 5=$ $\qquad$
3. $2 \times 6=$ $\qquad$
4. $8 \times 2=$
5. $7 \times 5=$ $\qquad$
6. 2
7. $\begin{array}{r}7 \\ \times 2 \\ \hline\end{array}$
$\times 2$
$\begin{array}{r}\times 2 \\ \hline\end{array}$
8. 8
9. 9
$\times 5$
$\times$

Set B pages 67-72
Find $9 \times 4$.
Remember that the digits in the multiples of 9 form a pattern.
List 9s facts.

$$
\begin{aligned}
& 9 \times 1=9 \\
& 9 \times 2=18 \\
& 9 \times 3=27 \\
& 9 \times 4=36
\end{aligned}
$$

1. $9 \times 5=$ $\qquad$ 2. $9 \times 7=$ $\qquad$
2. $6 \times 9=$ $\qquad$
3. $8 \times 9=$ $\qquad$
4. $9 \times 9=$ $\qquad$ 6. $9 \times 0=$ $\qquad$

Set C pages 73-78

Find $0 \times 7$.
Zero Property of Multiplication: When you multiply a number by 0 , the product is 0 .

$$
0 \times 7=0
$$

Find $1 \times 7$.
Identity (One) Property of Multiplication: When you multiply a number by 1 , the product is that number.

$$
1 \times 7=7
$$

Remember that the product of 0 and any other number is 0 . When you multiply a number by 1 , the product is that same number.

1. $0 \times 4=$ $\qquad$ 2. $1 \times 9=$ $\qquad$
2. $0 \times 9=$ $\qquad$ 4. $1 \times 6=$ $\qquad$
3. $10 \times 0=$ $\qquad$ 6. $9 \times 0=$ $\qquad$
4. $3 \times 1=$ $\qquad$
5. $8 \times 1=$ $\qquad$
6. $0 \times 2=$ $\qquad$
7. $1 \times 0=$ $\qquad$

Find $10 \times 6$.

When multiplying a number by 10 , write a zero to the right of the number.
$10 \times 6=60$

Set E pages 85-90
Find $5 \times 10$.
There are many patterns and properties you can use to multiply.

Use skip counting with 5 facts:
$5,10,15,20,25,30,35,40,45,50$
Use a pattern for 10 facts:
Write a 0 after the 5: 50
The product is the same.
$5 \times 10=50$

Remember that when a number is multiplied by 10 , the product has a zero in the ones place.

1. $10 \times 7=$ $\qquad$ 2. $10 \times 10=$
$\qquad$
2. $3 \times 10=$ $\qquad$
3. $9 \times 10=$ $\qquad$
4. $10 \times 0=$ $\qquad$ 6. $1 \times 10=$ $\qquad$

Remember that you can use the
Commutative Property of Multiplication to multiply 2 factors in any order.

1. $5 \times 9=$ $\qquad$ 2. $0 \times 6=$ $\qquad$
2. $10 \times 3=$ $\qquad$ 4. $8 \times 1=$ $\qquad$
3. $7 \times 2=$ $\qquad$
4. $9 \times 6=$ $\qquad$

Think about these questions to help you model with math.

## Thinking Habits

- How can I use math I know to help solve the problem?
- How can I use pictures, objects, or an equation to represent the problem?
- How can I use numbers, words, and symbols to solve the problem?


Remember that representations can help you apply math that you know.

Umar has 5 dimes in his left pocket. He has 3 dimes in his right pocket. A dime is worth 10 cents. How much money does Umar have?

1. Draw a bar diagram to help answer the hidden question.
2. Draw a bar diagram to help answer the main question.
