## Think

There are 3 trees in each planter.

$1 \times 3=$ $\square$
How many trees are there in $\square$ planters?
$\square$
How many trees are there in 2 planters?

Find the number of trees if there are ...

$$
\begin{array}{|c|}
\hline 3 \\
\hline
\end{array}, 4,5,6,7,8,9 \text {, and } 10 \text { planters. }
$$

How does the total number of trees change when the number of planters increases by 1 ?

## Learn



Look at the products.
If you add the digit in the ones place to the digit in the tens place, what do you notice about the sums?

12: $1+2=3$,
15: $1+5=6$,
18: $1+8=9$,
$21: 2+1=3$,


Do
(1) Count by 3 s to 30 .


2 (a)

(b)
$4 \times 3=$

3 Use array dot cards to find the totals.
(a) $5 \times 3=$ $\square$ (b) $10 \times 3=$ $\square$

$$
\begin{aligned}
& 9 \times 3=\square \\
& 7 \times 3=\square \\
& 8 \times 3=\square
\end{aligned}
$$


4. How much do 9 bags of balloons cost?
$\square$


9 bags cost \$


Think


How can we use multiplication to find the total number of rolls?

## Learn


$4+4+4=\square 3 \times 4=\square \quad 3+3+3+3=\square \mid 4 \times 3=$


$$
3 \times 4=4 \times 3
$$

We can use rows or columns.

There are $\square$ rolls altogether.

## Do


$6+6+6=$
$3+3+3+3+3+3=$ $\square$
$3 \times 6=$
$6 \times 3=$ $\square$
(2) (a) $2 \times 3=\quad \times 2$
(b) $7 \times=3 \times 7$
(c) $9 \times 3=3 \times$ $\square$
(d) $\square$
(3)


How many more of the 6 -gram weights do we need to make the scale balance?

4 Sophia's jacket has 3 rows of 3 pins. How many pins are on the jacket?

(5) What is the value of each?


## Think

There are 24 crayons.
(a) Put them equally into 3 cups. How many are in each cup?
(b) Put 3 crayons in each cup. How many cups are needed?


## Learn

(a) Make 3 equal groups.


There are $\square$ crayons in each cup.
(b) Group by 3 .

cups are needed.

To divide by 3, we can use the multiplication facts of 3 .
(a) Divide 18 counters into 3 equal groups.
$18 \div 3=$ $\square$

There are $\square$ counters in each group.
(b) Divide 18 counters into groups of 3 .
$\square$

There are $\square$ groups. $? \times 3=18$

2 (a) $\times 3=15$

$$
15 \div 3=
$$


(b) $3 \times=27$

$$
27 \div 3=
$$


(3) Find the value.
(a) $21 \div 3$
(b) $12 \div 3$
(c) $6 \div 3$
(d) $30 \div 3$
(e) $9 \div 3$
(f) $24 \div 3$

