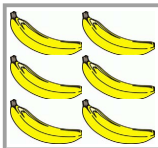
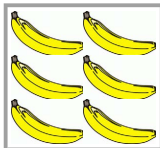


Dividing Evenly into Groups

Sally's



Joe's



If we divide 12 bananas evenly between Joe and Sally, how many does each one get?

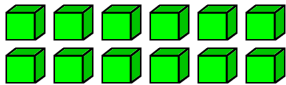
Both Joe and Sally each get 6 bananas.

We can write the DIVISION $12 \div 2 = 6$.

When things are divided or shared equally, we can write a division.

1. Two children are sharing. Divide the things into **two** equal groups. Write a division.

a.



$$\underline{\quad} \div \underline{2} = \underline{\quad}$$

Each child gets .

b.



$$\underline{\quad} \div \underline{2} = \underline{\quad}$$

Each child gets .

c.

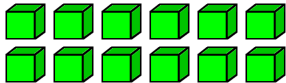


$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

Each child gets .

2. Three children are sharing. Divide the things into **three** equal groups. Write a division.

a.



$$\underline{\quad} \div \underline{3} = \underline{\quad}$$

Each child gets .

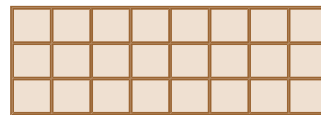
b.



$$\underline{\quad} \div \underline{3} = \underline{\quad}$$

Each child gets .

c.



$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

Each child gets .

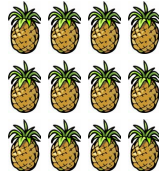
3. Four children are sharing. Divide the things into **four** equal groups. Write a division.

a.



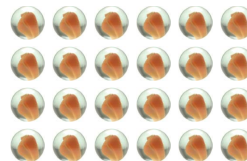
$$\underline{\quad} \div \underline{4} = \underline{\quad}$$

b.



$$\underline{\quad} \div \underline{4} = \underline{\quad}$$

c.



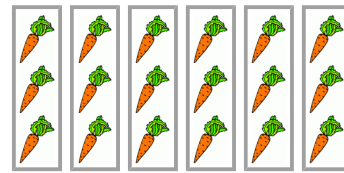
$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

Let's think about the division $18 \div 3$ in **TWO** different ways.

1) We have 18 carrots, and we will make groups of 3.

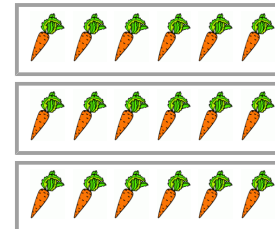
How many groups do we get?

Six groups. So, $18 \div 3 = 6$.



2) We divide the 18 carrots evenly into three groups, like sharing them among three people. How many are there in each group?

Six. So, $18 \div 3 = 6$.



There are TWO ways to think about division:

1) You make groups of a certain size. How many groups do you get?

2) You make a certain number of groups, dividing the things equally into these groups. How many are there in each group?

4. Divide things evenly into groups.

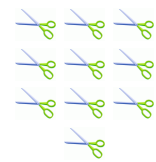
a.
Divide into two groups.

$$8 \div 2 = \underline{\quad}$$



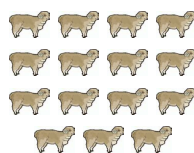
b.
Divide into five groups.

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$



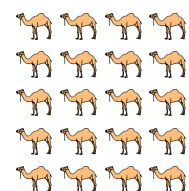
c.
Divide into one group.

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

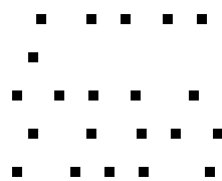


d.
Divide into four groups.

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

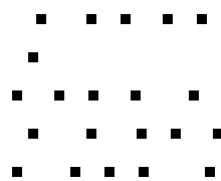


e. Make 3 groups



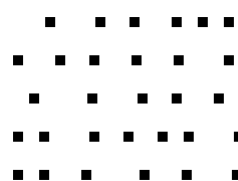
$$21 \div 3 = \underline{\quad}$$

f. Make 1 group



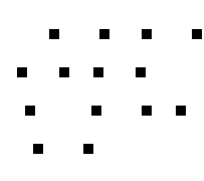
$$\underline{\quad} \div 1 = \underline{\quad}$$

g. Make 10 groups



$$\underline{\quad} \div 10 = \underline{\quad}$$

h. Make 2 groups



$$\underline{\quad} \div 2 = \underline{\quad}$$

5. Divide. Remember to think about the multiplication problem.

a. $40 \div 8 = \underline{\hspace{2cm}}$ $6 \div 3 = \underline{\hspace{2cm}}$ $16 \div 2 = \underline{\hspace{2cm}}$	b. $48 \div 12 = \underline{\hspace{2cm}}$ $60 \div 6 = \underline{\hspace{2cm}}$ $25 \div 5 = \underline{\hspace{2cm}}$	c. $36 \div 9 = \underline{\hspace{2cm}}$ $36 \div 6 = \underline{\hspace{2cm}}$ $56 \div 7 = \underline{\hspace{2cm}}$
d. $30 \div 5 = \underline{\hspace{2cm}}$ $24 \div 3 = \underline{\hspace{2cm}}$ $64 \div 8 = \underline{\hspace{2cm}}$	e. $99 \div 9 = \underline{\hspace{2cm}}$ $72 \div 6 = \underline{\hspace{2cm}}$ $27 \div 3 = \underline{\hspace{2cm}}$	f. $100 \div 10 = \underline{\hspace{2cm}}$ $80 \div 10 = \underline{\hspace{2cm}}$ $45 \div 9 = \underline{\hspace{2cm}}$

6. Find the unknown numbers (marked by a circle or ?).

a. $16 \div 4 = \underline{?}$ $? = \underline{\hspace{2cm}}$	b. $21 \div \underline{?} = 3$ $? = \underline{\hspace{2cm}}$	c. $42 \div \underline{?} = 6$ $? = \underline{\hspace{2cm}}$	d. $\underline{?} \div 5 = 12$ $? = \underline{\hspace{2cm}}$
e. $\textcircled{\hspace{0.5cm}} \div 4 = 7$ $\textcircled{\hspace{0.5cm}} = \underline{\hspace{2cm}}$	f. $54 \div \textcircled{\hspace{0.5cm}} = 6$ $\textcircled{\hspace{0.5cm}} = \underline{\hspace{2cm}}$	g. $144 \div 12 = \textcircled{\hspace{0.5cm}}$ $\textcircled{\hspace{0.5cm}} = \underline{\hspace{2cm}}$	h. $\textcircled{\hspace{0.5cm}} \div 11 = 11$ $\textcircled{\hspace{0.5cm}} = \underline{\hspace{2cm}}$

7. Solve. Write a division or a multiplication for each problem.

The box is where you will write either \times or \div .

a. Amanda, Jill, and Bill shared evenly 18 marbles in a game. How many marbles did each one get? $\underline{\hspace{2cm}} \text{ } \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$	b. Four children played marbles. Each one had 7 marbles. How many marbles were there in total? $\underline{\hspace{2cm}} \text{ } \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$
c. Ashley cut off six pieces of string from a longer piece that was 24 inches long. How long are the pieces she cut off? $\underline{\hspace{2cm}} \text{ } \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$	d. Mom bought 24 hairpins and divided them evenly among her three daughters. How many hairpins did each girl get? $\underline{\hspace{2cm}} \text{ } \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

8. a. Write or make a division story problem about 20 apples and some horses.

b. Write or make a division story problem about 24 toy cars and some children.

9. Fill in the division tables!

a. Division table of six	b. Division table of seven	c. Division table of eight
$6 \div 6 = \underline{\quad}$	$7 \div 7 = \underline{\quad}$	$8 \div 8 = \underline{\quad}$
$12 \div 6 = \underline{\quad}$	$14 \div 7 = \underline{\quad}$	$16 \div 8 = \underline{\quad}$
$\underline{\quad} \div 6 = \underline{\quad}$	$\underline{\quad} \div 7 = \underline{\quad}$	$\underline{\quad} \div 8 = \underline{\quad}$
$\underline{\quad} \div 6 = \underline{\quad}$	$\underline{\quad} \div 7 = \underline{\quad}$	$\underline{\quad} \div 8 = \underline{\quad}$
$\underline{\quad} \div 6 = \underline{\quad}$	$\underline{\quad} \div 7 = \underline{\quad}$	$\underline{\quad} \div 8 = \underline{\quad}$
$\underline{\quad} \div 6 = \underline{\quad}$	$\underline{\quad} \div 7 = \underline{\quad}$	$\underline{\quad} \div 8 = \underline{\quad}$
$\underline{\quad} \div 6 = \underline{\quad}$	$\underline{\quad} \div 7 = \underline{\quad}$	$\underline{\quad} \div 8 = \underline{\quad}$
$\underline{\quad} \div 6 = \underline{\quad}$	$\underline{\quad} \div 7 = \underline{\quad}$	$\underline{\quad} \div 8 = \underline{\quad}$
$\underline{\quad} \div 6 = \underline{\quad}$	$\underline{\quad} \div 7 = \underline{\quad}$	$\underline{\quad} \div 8 = \underline{\quad}$
$\underline{\quad} \div 6 = \underline{\quad}$	$\underline{\quad} \div 7 = \underline{\quad}$	$\underline{\quad} \div 8 = \underline{\quad}$
$\underline{\quad} \div 6 = \underline{\quad}$	$\underline{\quad} \div 7 = \underline{\quad}$	$\underline{\quad} \div 8 = \underline{\quad}$
Notice the patterns in these tables! How are they similar to the multiplication tables?		