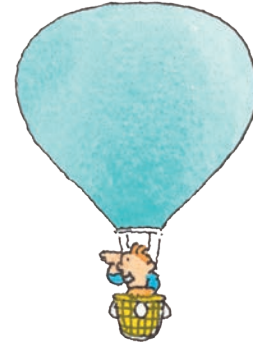# Multiplying by Ten

Find the **product.**

$$\begin{array}{r} 10 \\ \times\ 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times\ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times\ 9 \\ \hline \end{array}$$

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

$$\begin{array}{r} 5 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 10 \\ \hline \end{array}$$

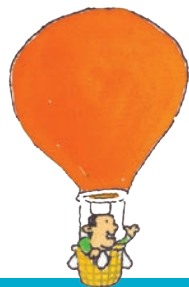$$\begin{array}{r} 10 \\ \times\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 10 \\ \hline \end{array}$$

Fill in the multiplication chart.

×	1	2	3	4	5	6	7	8	9	10
10										

Brain Box

When you multiply by 10, simply multiply the number by 1 and add a zero to the answer.

The Dog Show

Use the picture to answer the questions.

What fraction of the dogs are spotted? $\dfrac{3}{10}$

What fraction of the dogs are brown? $\dfrac{\square}{\square}$

What fraction of the dogs are black? $\dfrac{\square}{\square}$

What fraction of the dogs have a bone? $\dfrac{\square}{\square}$

What fraction of the dogs are standing? $\dfrac{\square}{\square}$

Feathered Friends

Read about birds. Then answer the questions.

Even though they all have wings, not all birds can fly. Penguins and ostriches are among the birds that have wings but can't fly. Whether they eat meat or plants, birds do not chew their food— that's because they have no teeth! Birds use their beak or their claws to gather food. Birds of prey, such as hawks, eagles, and owls, will spot small animals on the ground to hunt from high above in their perch. Other birds eat seeds and nectar from plants.

Many birds fly south for the winter to stay warm, and head north in the summer to stay cool. This is called migration.

Name a bird that doesn't fly.

_____

Many birds fly south for the winter. What is this called?

_____

Why don't birds chew their food?

_____

Name three types of birds of prey.

_____

Brain Quest Third Grade Workbook

Watch the Signs!

Complete each equation with a **multiplication** or **division** sign.

$8 \div 8 = 1$

$6 \;\square\; 5 = 30$

$64 \;\square\; 8 = 8$

$8 \;\square\; 2 = 4$

$8 \;\square\; 8 = 64$ $18 \;\square\; 9 = 2$ $12 \;\square\; 3 = 4$

$7 \;\square\; 9 = 63$ $7 \;\square\; 2 = 14$ $3 \;\square\; 7 = 21$

$32 \;\square\; 4 = 8$ $27 \;\square\; 3 = 9$ $49 \;\square\; 7 = 7$

$9 \;\square\; 5 = 45$ $6 \;\square\; 8 = 48$ $2 \;\square\; 4 = 8$

$6 \;\square\; 3 = 2$ $9 \;\square\; 3 = 3$ $56 \;\square\; 7 = 8$

The Product Finder

Complete the **multiplication table** by filling in the missing numbers.

×	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0												
1		1											
2			4										
3				9		15						33	
4													48
5	0							35					
6										54			
7					42								
8													
9													
10													
11													
12													144

Brain Box

You can use a **multiplication table** to help find the product in a multiplication problem. Just find one of the factors along the top row, and the other factor along the left column. The product of the two numbers can be found where the row and column with your factors meet!