Word problems

Write the answer in the box.

I multiply a number by 6 and the answer is 24.

What number did I begin with? [4]

Write the answer in the box.

A number multiplied by 7 equals 35. What is the number?

I divide a number by 10 and the answer is 3. What number did I divide?

I multiply a number by 4 and the answer is 20. What is the number I multiplied?

After dividing a piece of wood into four equal sections, each section is
4 in. long. How long was the piece of wood I started with?

A number multiplied by 6 gives the answer 24. What is the number?

Some money is divided into five equal amounts. Each amount is 10 cents.
How much money was there before it was divided?

I multiply a number by 9 and the result is 45. What number was multiplied?

A number divided by 6 is 3. What number was divided?

Three children share 18 peanuts equally among themselves.
How many peanuts does each child receive?

A number divided by 4 is 8. What is the number?

I multiply a number by 6 and the answer is 30. What is the number?

Four sets of a number equal 16. What is the number?

A number divided by 5 is 5. What is the number?

A child divides a number by 8 and gets 2. What number was divided?

Three groups of a number equal 27. What is the number?

I multiply a number by 10 and the result is 100. What is the number?

Word problems

Write the answer in the box.

I multiply a number by 6 and the answer is 24.

What number did I begin with? 4

Write the answer in the box.

A number multiplied by 7 equals 35. What is the number? 5

I divide a number by 10 and the answer is 3. What number did I divide? 30

I multiply a number by 4 and the answer is 20. What is the number I multiplied? 5

After dividing a piece of wood into four equal sections, each section is
4 in. long. How long was the piece of wood I started with? 16 in.

A number multiplied by 6 gives the answer 24. What is the number? 4

Some money is divided into five equal amounts. Each amount is 10 cents.
How much money was there before it was divided? 50¢

I multiply a number by 9 and the result is 45. What number was multiplied? 5

A number divided by 6 is 3. What number was divided? 18

Three children share 18 peanuts equally among themselves.
How many peanuts does each child receive? 6

A number divided by 4 is 8. What is the number? 32

I multiply a number by 6 and the answer is 30. What is the number? 5

Four sets of a number equal 16. What is the number? 4

A number divided by 5 is 5. What is the number? 25

A child divides a number by 8 and gets 2. What number was divided? 16

Three groups of a number equal 27. What is the number? 9

I multiply a number by 10 and the result is 100. What is the number? 10

Some children find these sorts of problems difficult even if they are good with times
tables and division. Many of the problems require children to perform the inverse
operation to the one named. Ask them to check their answers to make sure they
are correct.