Multiplication as Scaling · 1

Without multiplying, compare using >, <, or =: $\frac{7}{8} \times 600$ ___ 600

Multiplication as Scaling · 2

Without multiplying, is $\frac{8}{5} \times 689$ greater than 689 or less than 689? Answer greater or less.

Multiplication as Scaling · 3

A photo is 16 inches wide. It is resized by a scale factor of $\frac{3}{2}$. How many inches wide is the new photo?

Multiplication as Scaling · 4

Without multiplying, compare using >, <, or =: $\frac{6}{5} \times 180$ ___ $\frac{7}{5} \times 180$

Multiplication as Scaling · 5

Without multiplying, compare using >, <, or =: $\frac{4}{9} \times 118$ ___ 118

Multiplication as Scaling · 6

Without multiplying, is $\frac{1}{6} \times 748$ greater than 748 or less than 748? Answer greater or less.

Multiplication as Scaling · 7

A garden path is 48 meters long. A second path is $\frac{1}{8}$ as long. How many meters long is the second path?

Multiplication as Scaling · 8

Without multiplying, compare using >, <, or =: $\frac{16}{11} \times 493$ ___ $\frac{7}{11} \times 493$

Multiplication as Scaling · 2

ANSWER

greater

Multiplication as Scaling · 1

ANSWER

<

Multiplication as Scaling · 4

ANSWER

<

Multiplication as Scaling · 3

ANSWER

24

Multiplication as Scaling · 6

ANSWER

less

Multiplication as Scaling · 5

ANSWER

<

Multiplication as Scaling · 8

ANSWER

>

Multiplication as Scaling · 7

ANSWER

6

Multiplication as Scaling · 9

Without multiplying, compare using >, <, or =: $231 \times 1\frac{1}{8}$ ___ 231

Multiplication as Scaling · 10

Without multiplying, is $\frac{7}{6} \times 287$ greater than 287 or less than 287? Answer greater or less.

Multiplication as Scaling · 11

A photo is 30 inches wide. It is resized by a scale factor of $\frac{8}{5}$. How many inches wide is the new photo?

Multiplication as Scaling · 12

Without multiplying, compare using >, <, or =: $\frac{2}{3} \times 497$ ___ $\frac{1}{3} \times 497$

Multiplication as Scaling · 13

Without multiplying, compare using >, <, or =: $934 \times 1\frac{1}{2}$ ___ 934

Multiplication as Scaling · 14

Without multiplying, is $\frac{1}{8} \times 216$ greater than 216 or less than 216? Answer greater or less.

Multiplication as Scaling · 15

A recipe calls for 18 cups of rice. Sam makes $\frac{16}{9}$ of the recipe. How many cups of rice does he use?

Multiplication as Scaling · 16

Without multiplying, compare using >, <, or =: $\frac{3}{3} \times 815$ ___ $\frac{5}{3} \times 815$

Multiplication as Scaling · 10

ANSWER

greater

Multiplication as Scaling · 9

ANSWER

>

Multiplication as Scaling · 12

ANSWER

>

Multiplication as Scaling · 11

ANSWER

48

Multiplication as Scaling · 14

ANSWER

less

Multiplication as Scaling · 13

ANSWER

>

Multiplication as Scaling · 16

ANSWER

<

Multiplication as Scaling · 15

ANSWER

32

Multiplication as Scaling · 17

Without multiplying, compare using >, <, or =: $884 \times \frac{10}{9}$ ___ 884

Multiplication as Scaling · 18

Without multiplying, is $\frac{2}{5} \times 935$ greater than 935 or less than 935? Answer greater or less.

Multiplication as Scaling · 19

A photo is 14 inches wide. It is resized by a scale factor of $\frac{1}{7}$. How many inches wide is the new photo?

Multiplication as Scaling · 20

Without multiplying, compare using >, <, or =: $\frac{5}{8} \times 829$ ___ $1\frac{7}{9} \times 829$

Multiplication as Scaling · 21

Without multiplying, compare using >, <, or =: $661 \times 1\frac{7}{9}$ ___ 661

Multiplication as Scaling · 22

Without multiplying, is $1\frac{6}{7} \times 54$ greater than 54 or less than 54? Answer greater or less.

Multiplication as Scaling · 23

A photo is 14 inches wide. It is resized by a scale factor of $\frac{1}{2}$. How many inches wide is the new photo?

Multiplication as Scaling · 24

Without multiplying, compare using >, <, or =: $1\frac{7}{9} \times 780$ ___ $\frac{2}{7} \times 780$

Multiplication as Scaling · 18

ANSWER

less

Multiplication as Scaling · 17

ANSWER

>

Multiplication as Scaling · 20

ANSWER

<

Multiplication as Scaling · 19

ANSWER

2

Multiplication as Scaling · 22

ANSWER

greater

Multiplication as Scaling · 21

ANSWER

>

Multiplication as Scaling · 24

ANSWER

>

Multiplication as Scaling · 23

ANSWER

7