Multiplication as Scaling · 1

Without multiplying, compare using >, <, or =: $\frac{1}{7} \times 46$ ___ 46

Multiplication as Scaling · 2

Without multiplying, is $1\frac{1}{4} \times 126$ greater than 126 or less than 126? Answer greater or less.

Multiplication as Scaling · 3

A photo is 5 inches wide. It is resized by a scale factor of $\frac{4}{5}$. How many inches wide is the new photo?

Multiplication as Scaling · 4

Without multiplying, compare using >, <, or =: $\frac{1}{8} \times 134$ ___ $1\frac{4}{7} \times 134$

Multiplication as Scaling · 5

Without multiplying, compare using >, <, or =: $\frac{15}{8} \times 552$ ___ 552

Multiplication as Scaling · 6

Without multiplying, is $\frac{7}{9} \times 784$ greater than 784 or less than 784? Answer greater or less.

Multiplication as Scaling · 7

A recipe calls for 5 cups of rice. Sam makes $\frac{3}{5}$ of the recipe. How many cups of rice does he use?

Multiplication as Scaling · 8

Without multiplying, compare using >, <, or =: $1\frac{1}{5} \times 154$ ___ $\frac{1}{8} \times 154$

Multiplication as Scaling · 2

ANSWER

greater

Multiplication as Scaling · 1

ANSWER

<

Multiplication as Scaling · 4

ANSWER

<

Multiplication as Scaling · 3

ANSWER

4

Multiplication as Scaling · 6

ANSWER

less

Multiplication as Scaling · 5

ANSWER

>

Multiplication as Scaling · 8

ANSWER

>

Multiplication as Scaling · 7

ANSWER

3

Multiplication as Scaling · 9

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

Multiplication as Scaling · 10

Without multiplying, is $\frac{7}{6} \times 958$ greater than 958 or less than 958? Answer greater or less.

Multiplication as Scaling · 11

A recipe calls for 15 cups of rice. Sam makes $\frac{1}{5}$ of the recipe. How many cups of rice does he use?

Multiplication as Scaling · 12

Without multiplying, compare using >, <, or =: $1\frac{3}{5} \times 718$ ___ $\frac{1}{4} \times 718$

Multiplication as Scaling · 13

Without multiplying, compare using >, <, or =: $\frac{3}{4} \times 73$ ___ 73

Multiplication as Scaling · 14

Without multiplying, is $\frac{5}{3} \times 637$ greater than 637 or less than 637? Answer greater or less.

Multiplication as Scaling · 15

A photo is 9 inches wide. It is resized by a scale factor of $\frac{8}{9}$. How many inches wide is the new photo?

Multiplication as Scaling · 16

Without multiplying, compare using >, <, or =: $1\frac{3}{4} \times 499$ ___ $\frac{7}{8} \times 499$

Multiplication as Scaling · 10

ANSWER

greater

Multiplication as Scaling · 9

ANSWER

>

Multiplication as Scaling · 12

ANSWER

>

Multiplication as Scaling · 11

ANSWER

3

Multiplication as Scaling · 14

ANSWER

greater

Multiplication as Scaling · 13

ANSWER

<

Multiplication as Scaling · 16

ANSWER

>

Multiplication as Scaling · 15

ANSWER

8

Multiplication as Scaling · 17

Without multiplying, compare using >, <, or =: $406 \times \frac{4}{5}$ ___ 406

Multiplication as Scaling · 18

Without multiplying, is $\frac{3}{7} \times 195$ greater than 195 or less than 195? Answer greater or less.

Multiplication as Scaling · 19

A garden path is 30 meters long. A second path is $\frac{7}{6}$ as long. How many meters long is the second path?

Multiplication as Scaling · 20

Without multiplying, compare using >, <, or =: $\frac{1}{2} \times 820$ ___ $1\frac{3}{4} \times 820$

Multiplication as Scaling · 21

Without multiplying, compare using >, <, or =: $189 \times \frac{1}{2}$ ___ 189

Multiplication as Scaling · 22

Without multiplying, is $\frac{4}{3} \times 393$ greater than 393 or less than 393? Answer greater or less.

Multiplication as Scaling · 23

A garden path is 28 meters long. A second path is $\frac{12}{7}$ as long. How many meters long is the second path?

Multiplication as Scaling · 24

Without multiplying, compare using >, <, or =: $\frac{1}{3} \times 487$ ___ $1\frac{5}{7} \times 487$

Multiplication as Scaling · 18

ANSWER

less

Multiplication as Scaling · 17

ANSWER

<

Multiplication as Scaling · 20

ANSWER

<

Multiplication as Scaling · 19

ANSWER

35

Multiplication as Scaling · 22

ANSWER

greater

Multiplication as Scaling · 21

ANSWER

<

Multiplication as Scaling · 24

ANSWER

<

Multiplication as Scaling · 23

ANSWER

48