Multiplication as Scaling · 1

Without multiplying, compare using >, <, or =: $\frac{3}{4} \times 23$ ___ 23

Multiplication as Scaling · 2

Without multiplying, is $1\frac{2}{3} \times 55$ greater than 55 or less than 55? Answer greater or less.

Multiplication as Scaling · 3

A garden path is 24 meters long. A second path is $\frac{3}{8}$ as long. How many meters long is the second path?

Multiplication as Scaling · 4

Without multiplying, compare using >, <, or =: $19 \times 1\frac{1}{3}$ ___ 19

Multiplication as Scaling · 5

Without multiplying, compare using >, <, or =: $\frac{3}{2} \times 44$ ___ 44

Multiplication as Scaling · 6

Without multiplying, is $\frac{1}{2} \times 16$ greater than 16 or less than 16? Answer greater or less.

Multiplication as Scaling · 7

A recipe calls for 7 cups of rice. Sam makes $\frac{13}{7}$ of the recipe. How many cups of rice does he use?

Multiplication as Scaling · 8

Without multiplying, compare using >, <, or =: $14 \times \frac{3}{2}$ ___ 14

Multiplication as Scaling · 2

ANSWER

greater

Multiplication as Scaling · 1

ANSWER

<

Multiplication as Scaling · 4

ANSWER

>

Multiplication as Scaling · 3

ANSWER

9

Multiplication as Scaling · 6

ANSWER

less

Multiplication as Scaling · 5

ANSWER

>

Multiplication as Scaling · 8

ANSWER

>

Multiplication as Scaling · 7

ANSWER

13

Multiplication as Scaling · 9

Without multiplying, compare using >, <, or =: $1\frac{5}{6} \times 40$ ___ 40

Multiplication as Scaling · 10

Without multiplying, is $\frac{9}{7} \times 11$ greater than 11 or less than 11? Answer greater or less.

Multiplication as Scaling · 11

A garden path is 16 meters long. A second path is $\frac{9}{8}$ as long. How many meters long is the second path?

Multiplication as Scaling · 12

Without multiplying, compare using >, <, or =: $1\frac{1}{5} \times 46$ ___ 46

Multiplication as Scaling · 13

Without multiplying, compare using >, <, or =: $23 \times \frac{5}{4}$ ___ 23

Multiplication as Scaling · 14

Without multiplying, is $\frac{7}{4} \times 47$ greater than 47 or less than 47? Answer greater or less.

Multiplication as Scaling · 15

A garden path is 20 meters long. A second path is $\frac{4}{5}$ as long. How many meters long is the second path?

Multiplication as Scaling · 16

Without multiplying, compare using >, <, or =: $\frac{7}{4} \times 57$ ___ 57

Multiplication as Scaling · 10

ANSWER

greater

Multiplication as Scaling · 9

ANSWER

>

Multiplication as Scaling · 12

ANSWER

>

Multiplication as Scaling · 11

ANSWER

18

Multiplication as Scaling · 14

ANSWER

greater

Multiplication as Scaling · 13

ANSWER

>

Multiplication as Scaling · 16

ANSWER

>

Multiplication as Scaling · 15

ANSWER

16

Multiplication as Scaling · 17

Without multiplying, compare using >, <, or =: $60 \times 1\frac{5}{9}$ ___ 60

Multiplication as Scaling · 18

Without multiplying, is $1\frac{1}{3} \times 20$ greater than 20 or less than 20? Answer greater or less.

Multiplication as Scaling · 19

A photo is 24 inches wide. It is resized by a scale factor of $\frac{7}{6}$. How many inches wide is the new photo?

Multiplication as Scaling · 20

Without multiplying, compare using >, <, or =: $23 \times \frac{9}{7}$ ___ 23

Multiplication as Scaling · 21

Without multiplying, compare using >, <, or =: $1\frac{1}{2} \times 19$ ___ 19

Multiplication as Scaling · 22

Without multiplying, is $\frac{5}{4} \times 11$ greater than 11 or less than 11? Answer greater or less.

Multiplication as Scaling · 23

A photo is 16 inches wide. It is resized by a scale factor of $\frac{5}{4}$. How many inches wide is the new photo?

Multiplication as Scaling · 24

Without multiplying, compare using >, <, or =: $12 \times \frac{5}{5}$ ___ 12

Multiplication as Scaling · 18

ANSWER

greater

Multiplication as Scaling · 17

ANSWER

>

Multiplication as Scaling · 20

ANSWER

>

Multiplication as Scaling · 19

ANSWER

28

Multiplication as Scaling · 22

ANSWER

greater

Multiplication as Scaling · 21

ANSWER

>

Multiplication as Scaling · 24

ANSWER

=

Multiplication as Scaling · 23

ANSWER

20