

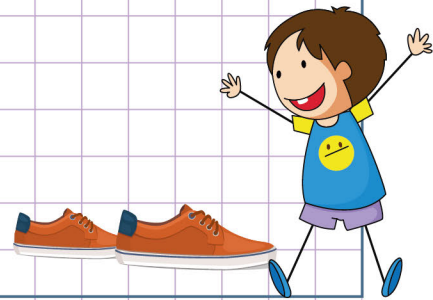
Name: Class:

Compare customary units by multiplying

1. A sneaker is 10 inches long. Is a line of 4 sneakers longer than 4 feet?

Yes

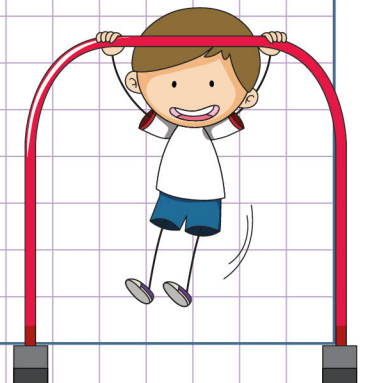
No



2. The height of a door is 4 feet. Is the height of 5 doors greater than 1 yard?

Yes

No



Name: Class:

Compare customary units by multiplying

1. A sneaker is 10 inches long. Is a line of 4 sneakers longer than 4 feet?

Yes

No

Let's first of all find the length of 4 sneakers.

Multiply 4 by the length (10 inches)

$$4 \times 10 = 40$$

So, 4 sneakers are 40 inches long.

Secondly, let's compare 40 inches to 4 feet

If 1 feet = 12 inches,

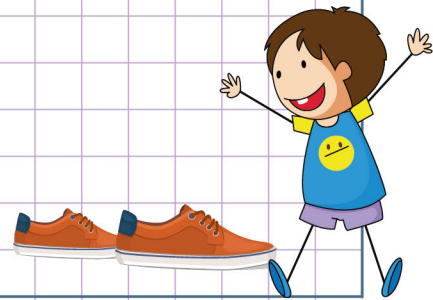
therefore, 4 feet = (12 x 4) inches = 48 inches

So, there are 48 inches in 4 feet.

Finally, you see that 48 inches is greater than 40 inches

Hence, 10 inches is less than 4 feet..

So, a line of 4 sneakers is not longer than 4 feet.



2. The height of a door is 4 feet. Is the height of 5 doors greater than 1 yard?

Yes

No

Let's first of all find the height of 5 doors

Multiply 5 by the height (4 feet)

$$5 \times 4 = 20$$

So, 5 doors are 20 feet high.

Secondly, let's compare 20 feet to 1 yard

If 3 feet = 1 yard

So, there are 3 feet in 1 yard, 20 feet is greater than 3 feet

Finally, you see that 4 feet is greater than 1 yard

So, the height of 5 doors is greater than 1 yard.

