K Fractions

N ※ X

Find one number for *n* that makes each sentence true.

A. $\frac{1}{5} = \frac{n}{25}$

B. $\frac{6}{21} = \frac{2}{n}$

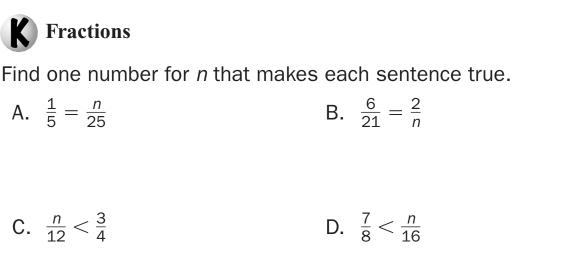C. $\frac{n}{12} < \frac{3}{4}$

D. $\frac{7}{8} < \frac{n}{16}$

L Planet Gzorp

※ X

Design your own animal from Gzorp that grows by adding squares in a pattern each year.

A. Show what your animal looks like when it is 1 year old.

B. Make a drawing that shows how the animal grows.

C. Make a data table with the age in years *(A)* in the first column and the size of squares *(S)* in the second column.

D. What will be the size of your animal when it is 20 years old?

E. Write a rule in words that gives the size in squares *(S)* for any age in years *(A)*.

F. Write a formula for the size *(S)* for any age *(A)*.