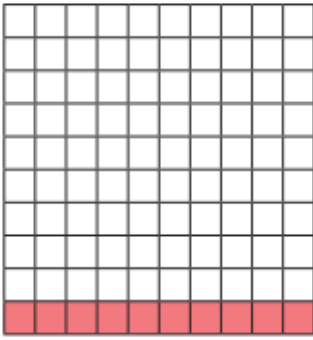


Challenge 1 27.11.20



The whole has been divided into

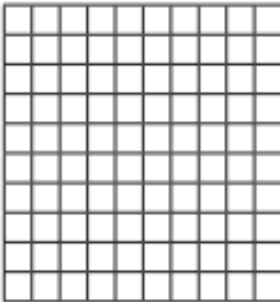
equal parts.

Each part is worth

parts out of are shaded.

This is equivalent to

a) Shade 0.17 of the hundred square.



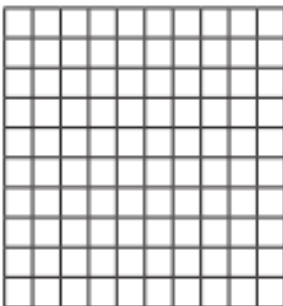
Complete the sentence.

parts out of are shaded.

Write 0.17 as a fraction.

0.17 =

b) Shade 0.2 of the hundred square.



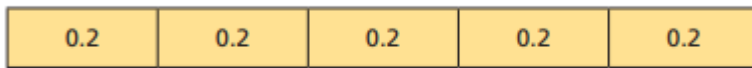
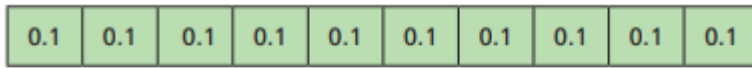
Complete the sentence.

parts out of are shaded.

Write 0.2 as a fraction in its simplest form.

0.2 =

Challenge 2 27.11.20



Use the bar models to fill in the missing numbers.

$$0.2 = \frac{\square}{10} = \frac{1}{\square}$$

$$0.4 = \frac{\square}{10} = \frac{2}{\square}$$

$$\square = \frac{\square}{10} = \frac{4}{5}$$

Fill in the missing numbers.

a) $0.54 = \frac{\square}{100} = \frac{\square}{50}$

d) $\square = \frac{9}{100}$

b) $0.6 = \frac{\square}{10} = \frac{\square}{5}$

e) $\square = \frac{9}{10}$

c) $0.3 = \frac{\square}{10} = \frac{\square}{100}$

f) $\frac{21}{50} = \frac{\square}{100} = \square$

Challenge 3 27.11.20

A B C D E F 0.2×3

Which is the odd one out and why?

Alex says,

0.84 is equivalent to $\frac{84}{10}$



Do you agree? Explain your answer.