a) Shade 0.17 of the hundred square.


Complete the sentence.
17 parts out of 100 are shaded.

Write 0.17 as a fraction.
$0.17=\frac{17}{100}$
b) Shade 0.2 of the hundred square.


Complete the sentence.


Write 0.2 as a fraction in its simplest form.
$0.2=\frac{1}{5}$

3

| 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |  |  |  |  |  |

Use the bar models to fill in the missing numbers.
$0.2=\frac{\boxed{2}}{10}=\frac{1}{5}$
$0.4=\frac{4}{10}=\frac{2}{5}$
$0.8=\frac{8}{10}=\frac{4}{5}$

4 Fill in the missing numbers.
a) $0.54=\frac{54}{100}=\frac{27}{50}$
b) $0.6=\frac{6}{10}=\frac{3}{5}$
c) $0.3=\frac{3}{10}=\frac{30}{100}$
d) $0.09=\frac{9}{100}$
e) $0.9=\frac{9}{10}$
f) $\frac{21}{50}=\frac{42}{100}=0.42$

b)


6


Draw a diagram to show that Ron is wrong.


