Name: ....   Class: ....
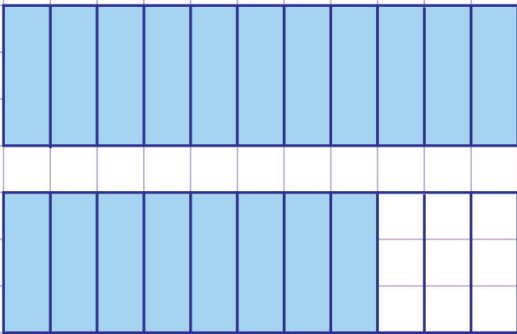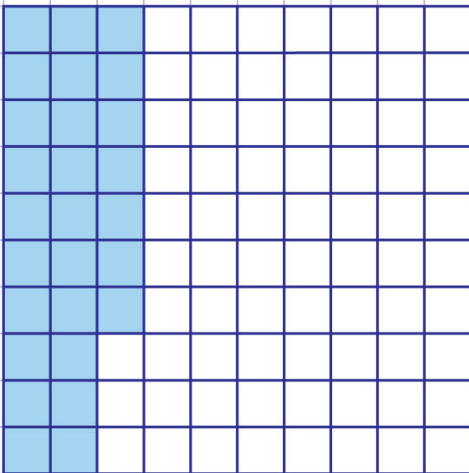
What decimal number is illustrated?

What decimal is represented by the shaded area in the models below?

a.

b.

c.

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Name: .... Class: ....
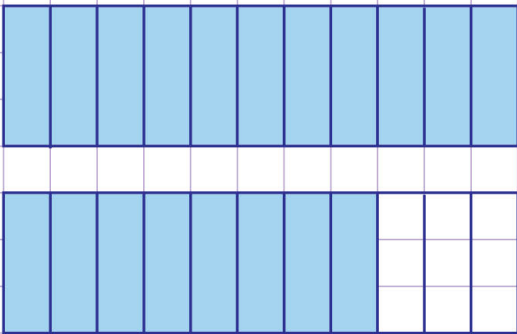
What decimal number is illustrated?

What decimal is represented by the shaded area in the models below?
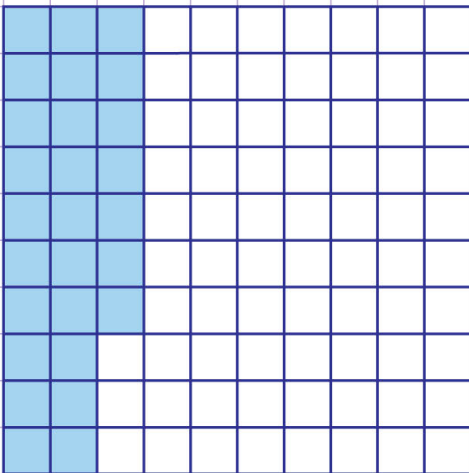
a.

1.8

-You see that, there are two models. One completely shaded which is equal to 1 whole and another imcomplete shaded model which is divided into tenths.
-Now, let's count the number of shaded vertical bars in the incomplete shaded model.
-We have 8 shaded bars out of 10 bars
-So, we have 1 whole placed in the ones place and 8 placed in the tenth place. That is;

ones	D.P	tenth
1	.	8

Therefore, the illustrated decimal is 1.8

b.

0.27

-You see that, the model is divided into hundredths.
-Now, let's count the number of shaded squares in the model, we have 27 out of 100 shaded sqaures.
- So, we have 2 in the tenths place and 7 in the hundredths place. That is;

ones	D.P	tenth	hundredth
0	.	2	7

Therefore, the illustrate decimals 0.27

c.

0.6

ones	D.P	tenth
0	.	6

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