

Thousandths

Write each decimal as either a fraction or a mixed number.

1. $0.007 = \frac{7}{1,000}$

2. $0.052 = \frac{52}{1,000}$

3. $0.038 = \frac{38}{1,000}$

4. $0.259 = \frac{259}{1,000}$

5. $3.020 = 3\frac{20}{1,000}$

6. $4.926 = 4\frac{926}{1,000}$

Write each fraction as a decimal.

7. $\frac{73}{1,000} = 0.073$

8. $\frac{593}{1,000} = 0.593$

9. $\frac{854}{1,000} = 0.854$

10. $\frac{11}{1,000} = 0.011$

11. $\frac{5}{1,000} = 0.005$

12. $\frac{996}{1,000} = 0.996$

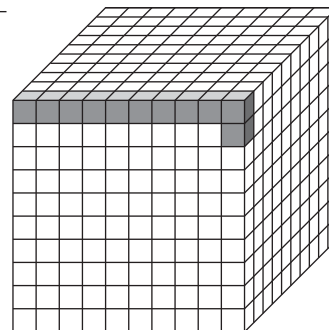
Write the numbers in order from least to greatest.

13. $\frac{5}{1,000}, 0.003, \frac{9}{1,000}$ **$0.003, \frac{5}{1,000}, \frac{9}{1,000}$**

14. $0.021, 0.845, \frac{99}{1,000}$ **$0.021, \frac{99}{1,000}, 0.845$**

15. Look at the model at the right. Write a fraction and a decimal that the model represents.

$\frac{11}{1,000}$ and 0.011



- 16.
- Reasoning**
- In Tasha's school, 0.600 of the students participate in a school sport. If there are one thousand students in Tasha's school, how many participate in a school sport?

A 6,000**(B)** 600**C** 60**D** 6

- 17.
- Explain It**
- Explain how knowing that
- $5 \div 8 = 0.625$
- helps you write the decimal for
- $4\frac{5}{8}$
- .

Sample answer: Knowing that $5 \div 8 = 0.625$ gives the digits to write to the right of the decimal point.