Thousandths

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

1. 0.007 _____   **2.** 0.052 _____

3. 0.038 _____   **4.** 0.259 _____

5. 3.020 _____   **6.** 4.926 _____

Write each fraction as a decimal.

7. $\dfrac{73}{1,000}$ _____   **8.** $\dfrac{593}{1,000}$ _____

9. $\dfrac{854}{1,000}$ _____   **10.** $\dfrac{11}{1,000}$ _____
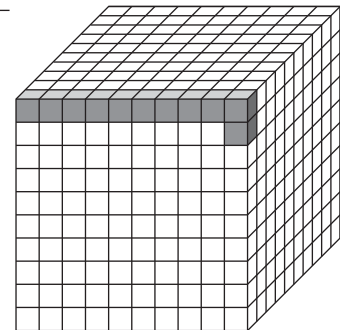
11. $\dfrac{5}{1,000}$ _____   **12.** $\dfrac{996}{1,000}$ _____

Write the numbers in order from least to greatest.

13. $\dfrac{5}{1,000}$, 0.003, $\dfrac{9}{1,000}$ _____

14. 0.021, 0.845, $\dfrac{99}{1,000}$ _____

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

_____

16. 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 how knowing that $5 \div 8 = 0.625$ helps you write the decimal for $4\frac{5}{8}$.

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