Write each ration in simplest form, in all 3 ways.

1. Stars to diamonds   **2.** Hearts to stars

3. Diamonds to hearts   **4.** Stars to all figures

5. Stars to Hearts   **6.** Diamonds to all figures

Fill in the blank to make the fractions equivalent.

7. $\dfrac{2}{3} = \dfrac{}{9}$ **8.** $\dfrac{4}{5} = \dfrac{20}{}$ **9.** $\dfrac{1}{7} = \dfrac{}{49}$ **10.** $\dfrac{12}{20} = \dfrac{3}{}$ **11.** $\dfrac{15}{25} = \dfrac{}{5}$

Write each ratio as a fraction in simplest form.

12. 4 ft to to 4 yd

13. 20 min to 4 hours

14. 6 inches to 3 ft

15. 9 yard to 3 ft

16. 30 sec to 1 min

Find each unit rate.

17. Bob can type 160 words in 4 minutes. What is the unit rate for words per minute?

18. A package of juice boxes costs $12.66 for a package of 8. What is the unit rate per juice box?

19. Madison is planning on 54 hot dogs for 18 people. What tis the unit rate for hotdogs per person?

20. Frosted Oats cereal is sold in three sizes. The 48 ounce box costs $6.79. The 32 ounce box costs $5.39. The 20 ounce box costs $3.79. Which is the better buy?