In the space provided, write the unit that should go in the parentheses so that each side of the equation is equal. Use the example to help you get started. Note that singular and plural units do cancel one another.

Problem: $\frac{\text{miles}}{(\quad)} \times \text{hours} = \text{miles}$ **Answer:** $\frac{\text{miles}}{(\text{hour})} \times \text{hours} = \text{miles}$

6. $\frac{\text{cm}}{\text{second}} \times \text{seconds} = (\qquad)$

7. $\frac{\text{commercials}}{(\qquad)} \times \text{program} = \text{commercials}$

8. $\frac{(\qquad)}{\text{pound}} \times \text{pound} = \text{shrimp}$

9. $\text{seconds} \times (\quad) = \text{seconds}^2$

10. $\text{cm}^2 \times (\quad) = \text{cm}^3$

11. $\frac{(\qquad)}{(\qquad)} \times \text{pencils} = \text{boxes}$

12. $\frac{(\text{kg} \times \text{m})}{\text{s}^2} \times (\qquad) = \text{m}$

13. $(\text{clinks})(\text{winks}) \times \frac{1}{\text{blinks}} = (\qquad)$

14. $\frac{\text{miles}}{\text{hours}} \times \frac{\text{hours}}{\text{minute}} \times \frac{\text{minutes}}{\text{second}} = (\qquad)$

15. $\frac{\text{centimeter}}{\text{hour}} \times \frac{\text{millimeter}}{\text{centimeter}} = (\qquad)$

16. $(\qquad) \times \frac{\text{pizzas}}{\text{person}} \times \frac{\text{dollars}}{\text{pizza}} = \text{dollars}$

17. $\frac{\text{calories}}{\text{minute}} \times \frac{\text{minute}}{\text{hour}} \times (\qquad) = \text{calories}$

18. $\frac{\text{games}}{\text{year}} \times \frac{\$}{(\qquad)} \times \text{years} = \$$

19. $\frac{\text{heartbeats}}{\text{minute}} \times \frac{\text{minute}}{(\qquad)} \times \frac{\text{hour}}{\text{day}} \times \text{days} = \text{heartbeats}$

20. $\frac{\text{centimeters}}{\text{second}} \times \frac{\text{second}}{\text{hour}} \times \frac{\text{meter}}{(\qquad)} \times \frac{\text{kilometer}}{\text{meter}} \times \frac{\text{miles}}{\text{kilometer}} = \frac{\text{miles}}{\text{hour}}$