Name _____

CCSS

Independent Practice

Multiply.

5. $\begin{array}{r} 15 \\ \times\ 20 \\ \hline \end{array}$

6. $\begin{array}{r} 27 \\ \times\ 30 \\ \hline \end{array}$

7. $\begin{array}{r} 46 \\ \times\ 40 \\ \hline \end{array}$

8. $53 \times 60 =$ _____

9. $80 \times 80 =$ _____

10. $94 \times 90 =$ _____

11. $\$27 \times 10 =$ _____

12. $\$31 \times 30 =$ _____

13. $\$38 \times 50 =$ _____

14. $\$45 \times 50 =$ _____

15. $\$56 \times 70 =$ _____

16. $\$69 \times 80 =$ _____

17. If $7 \times 29 = 203$, then what is 70×29?

_____

18. If $3 \times 52 = 156$, then what is 30×52?

_____

Algebra **Use mental math to find the unknown number.**

19. $22 \times y = 440$

$y =$ _____

20. $15 \times y = 450$

$y =$ _____

21. $25 \times z = 500$

$z =$ _____

Problem Solving

Hummingbirds feed every 10 minutes. They fly about 25 miles per hour and flap their wings 60 to 80 times each second.

22. What is the least number of times a hummingbird will flap its wings in 15 seconds?

23. What is the greatest number of times a hummingbird will flap its wings in 15 seconds?

24. How many minutes have passed if a hummingbird has eaten 45 times?

25. Mathematical PRACTICE 4 **Model Math** If a hummingbird flies a total of 20 hours, about how far did it fly? Write a number sentence to describe your answer.

My Work!

HOT Problems

26. Mathematical PRACTICE 3 **Which One Doesn't Belong?** Circle the multiplication problem that does not belong with the other three. Explain.

15 × 30	28 × 20	41 × 21	67 × 40

27. **Building on the Essential Question** How can place value help me multiply a two-digit number by a multiple of ten?