

Multiplying by Multiples of 10 and 100

Find each product. Use mental math.

1. $6 \times 70 =$ _____

2. $80 \times 2 =$ _____

3. $40 \times 9 =$ _____

4. $10 \times 3 =$ _____

5. $4 \times 500 =$ _____

6. $300 \times 9 =$ _____

7. $8 \times 600 =$ _____

8. $7 \times 400 =$ _____

9. $6 \times 200 =$ _____

10. $800 \times 5 =$ _____

11. $6 \times 800 =$ _____

12. $400 \times 3 =$ _____

13. Number Sense How many zeros will the product of 7×500 have? _____

Mr. Young has 30 times as many pencils as Jack. The whole school has 200 times as many pencils as Jack. If Jack has 2 pencils, how many pencils does

14. Mr. Young have?

15. the whole school have?

16. Find 3×100 .

A 30

B 300

C 3,000

D 30,000

17. Writing to Explain Wendi says that the product of 5×400 will have 2 zeros. Is she correct? Explain.
