HOW ADDING CAN HELP

ADDING CAN CREATE SHORTCUTS FOR MULTIPLICATION.

HELPFUL EXAMPLE

$2 \times 3 = 3 + 3 = 6$

$3 \times 3 = 3 + 3 + 3 = 9$

$4 \times 3 = 3 + 3 + 3 + 3 = 12$

OR

$2 \times 3 = 6$

$3 \times 3 = 6 + 3 = 9$

$4 \times 3 = 9 + 3 = 12$

YOU'RE JUST ADDING 3 TO THE ANSWER ABOVE.

HOW ABOUT…

$5 \times 3 = 12 + 3 = \square$

$6 \times 3 = \square + 3 = \square$

$7 \times 3 = \square + 3 = \square$

1. $3 \times 6 = 18$

   $4 \times 6 = \square + 6 = \square$

2. $7 \times 8 = 56$

   $8 \times 8 = \square + 8 = \square$

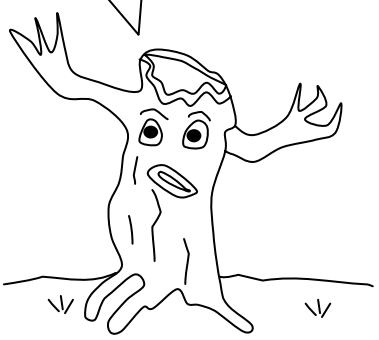
3. $4 \times 12 = 48$

   $5 \times 12 = \square + 12 = \square$

4. $6 \times 7 = 42$

   $7 \times 7 = \square + 7 = \square$

WOW, THIS ISN'T SCARY AT ALL ONCE YOU SEE THE PATTERN.



PRACTICE

NAME:

1. $2 \times 5 = 10$ (+5)
   $3 \times 5 = 15$

2. $3 \times 4 =$ _____ (+4)
   $4 \times 4 =$ _____

3. $5 \times 6 =$ _____
   $6 \times 6 =$ _____

4. $7 \times 6 =$ _____
   $8 \times 6 =$ _____

5. $2 \times 8 =$ _____
   $3 \times 8 =$ _____

6. $3 \times 7 =$ _____
   $4 \times 7 =$ _____

7. $5 \times 12 =$ _____
   $6 \times 12 =$ _____

8. $4 \times 3 =$ _____
   $5 \times 3 =$ _____

9. $6 \times 3 =$ _____
   $7 \times 3 =$ _____

10. $7 \times 7 =$ _____
    $8 \times 7 =$ _____

11. $5 \times 4 =$ _____
    $6 \times 4 =$ _____

12. $4 \times 8 =$ _____
    $5 \times 8 =$ _____

13. $4 \times 5 =$ _____
    $5 \times 5 =$ _____

14. $8 \times 6 =$ _____
    $9 \times 6 =$ _____

15. $10 \times 11 =$ _____
    $11 \times 11 =$ _____

16. $6 \times 14 =$ _____
    $7 \times 14 =$ _____

17. $7 \times 13 =$ _____
    $8 \times 13 =$ _____

18. $11 \times 9 =$ _____
    $12 \times 9 =$ _____