Multiplication Study Guide   Name/#_____

1. Find the product of 35 and 8. _____

2. Mia played a video game and earned 542 points. Jordyn scored twice as many points as Mia. Which expression could be used to show how many points Jordyn scored?
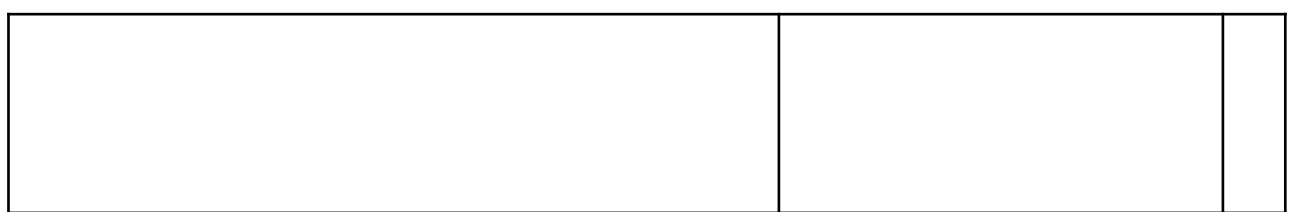
        A. $542 + 2$ B. 542×2

        C. 542×12 D. 542×542

3. 396

   X 6

_____

4. Solve for 6×7 by drawing a rectangular array.

5. A blank area model has been drawn below. Complete the area model for the multiplication expression 342×3.

Hint: 342×3 is the same thing as $(300 + 40 + 2) \times 3$

6. Find the product of 23 and 8.

7. Matthew went trick-or treating and collected 349 pieces of candy. Jay collected three times as much candy as Matthew. Which expression could be used to show how much candy Jay collected?
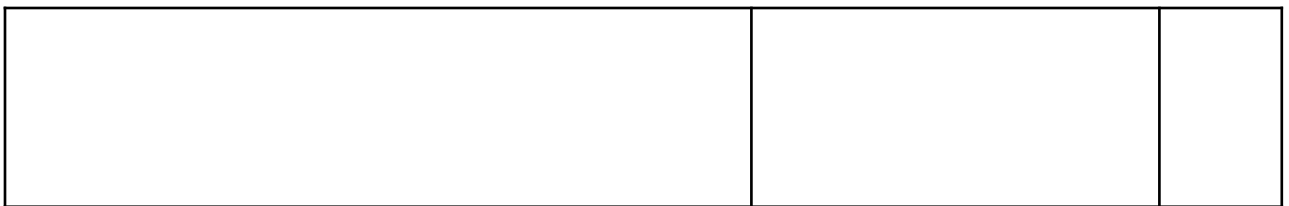
      A. 349 x 3   B. 349 + 3

      C. 349 x 13   D. 349 x 349 x 349

How much candy did Jay collect? _____

8.   486
   X 7
  _____

9. Solve for 7 x 8 by drawing a rectangular array.

10. A blank area model has been drawn below. Complete the area model for the multiplication expression 265 x 4. Hint: 265 x 4 is the same thing as (200 + 60 + 5) x 4

11. What is ten times more than one thousand, three hundred, sixty- seven? _____

12. Timmy's video game score was 4 times higher than Joseph's score. Joseph scored 250 points. Write an equation and solve to find Timmy's score.

_____

13. What is the product of 9 and 144? _____

14. Kevin is twelve years old. His mom is four times older. How old is Kevin's mom? Write an equation and solve. _____

15. The Atlantic coastline of the United States is 2,269 miles long. The Pacific coastline of the United States is 1,663 miles longer. About how long is the Pacific coastline? _____
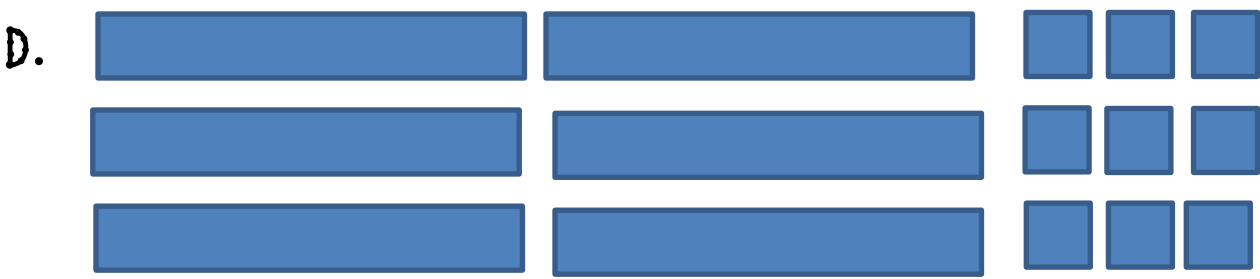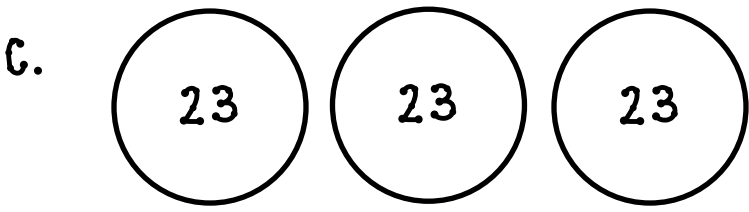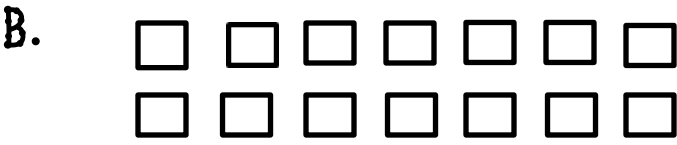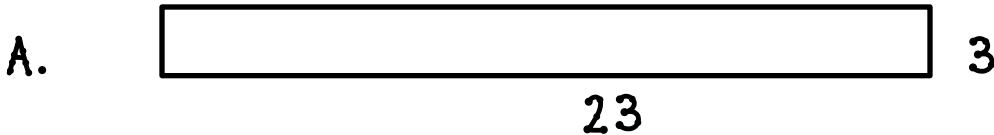
16. Which number sentence is NOT true?
A. 57 x 8 = 8 x 57
B. 406 x 3 = (400 x 3) + (6 x 3)
C. 7 x 340 = (7 x 300) x (7 x 40)
D. (40 x 5) x 8 = 40 x (5 x 8)

18. Which model does NOT represent the problem 23 x 3?

A.

23   3

B.

C.

D.

17. For a seven day trip, Kim budgeted $95 per day for food. How much did she budget for the entire trip?

A. $545

B. $665

C. $655

D. $725