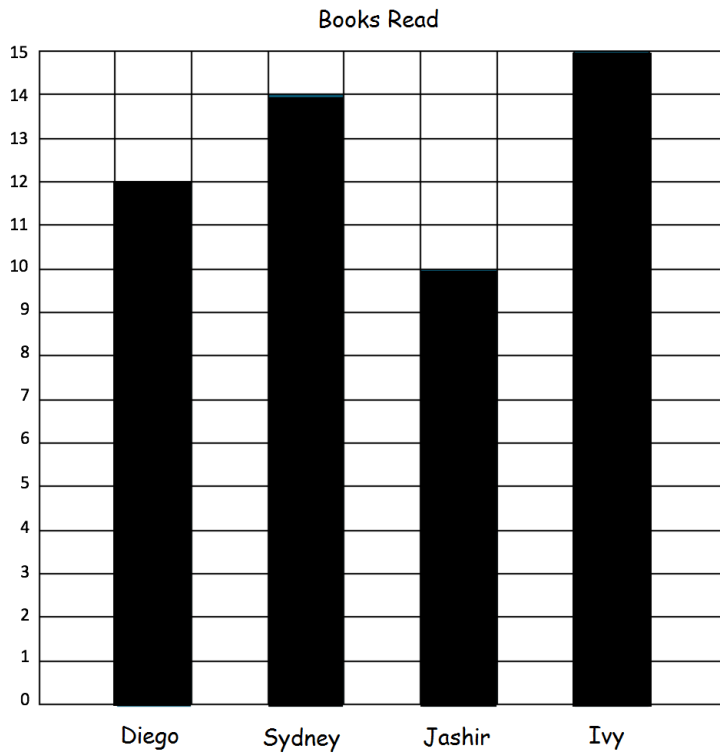


**Q1:**  $125 - 59 = \underline{\quad}$

Select the statement about how to correctly solve the problem shown.

- A** Unbundle a ten and a hundred.
  - B** Unbundle a ten but not a hundred.
  - C** Unbundle a hundred but not a ten.
  - D** Do not unbundle a hundred or a ten.
-

Q2:



Use the bar graph to answer the following questions. Use paper to show your work.

- a. How many more books did Ivy read than Diego?
- b. How many fewer books did Sydney read than Diego and Jashir?
- c. How many more books would Ivy need to read to have read the same number of books as Sydney and Jashir?
- d. How many books did the four children read altogether?

Q3: Solve the addition problem using the arrow way. Which of the following shows a correct way to solve?

$$138 + 62 = \underline{\quad}$$

- A**  $138 \xrightarrow{+2} 140 \xrightarrow{+4} 144 \xrightarrow{+20} 164$
- B**  $138 \xrightarrow{+2} 140 \xrightarrow{+40} 180$
- C**  $138 \xrightarrow{+2} 140 \xrightarrow{+60} 200$
- D**  $138 \xrightarrow{+2} 140 \xrightarrow{+60} 100$

**Q4:** Juan draws a rectangle with 5 columns of 5. Then he separates 2 columns of 5 as shown.

Drag a number to each box to complete the number bond and repeated addition sentences for the two parts of Juan's rectangle.

**DRAG DROP VALUES**

2

3

5

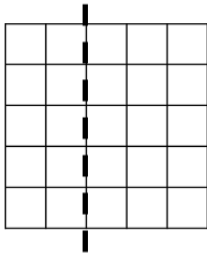
8

10

15

25

**Juan's Rectangle**



5 columns of 5

2 columns of 5

columns of

$$\square + \square = \square$$

$$\square + \square + \square = \square$$

**Q5:** Drag a unit to each box to make true addition sentences.

**DRAG DROP VALUES**

ones

ten

tens

hundred

hundreds

a.  $15 \text{ ones} + 5 \text{ ones} = 2$

b.  $15 \text{ tens} + 5 \text{ tens} = 2$

c.  $9 \text{ ones} + 5 \text{ ones} = 1$    $4$

d.  $9 \text{ tens} + 5 \text{ tens} = 1$    $4$

**Q6:** Match each addition problem to the problem with the same answer.

$5 + 7 + 3$



$4 + 9 + 6 + 1$



$10 + 20 + 80 + 90$



$17 + 13 + 55 + 15$



**ANSWER CHOICES**

$10 + 10$

$100 + 100$

$5 + 10$

$30 + 70$

**Q7:** Draw chips on a place value chart to solve. Use paper to show your work. Drag the correct answer to each box.

**DRAG DROP VALUES**

44

45

55

68

155

167

168

178

232

$$100 - 55 = \boxed{\phantom{00}}$$

$$200 - 32 = \boxed{\phantom{00}}$$

Q8: Match each addition problem with the expressions that could be used to solve.

$$\begin{array}{r} 68 \\ + 32 \\ \hline \end{array}$$



$$\begin{array}{r} 86 \\ + 23 \\ \hline \end{array}$$



$$\begin{array}{r} 63 \\ + 82 \\ \hline \end{array}$$



$$\begin{array}{r} 36 \\ + 28 \\ \hline \end{array}$$



ANSWER CHOICES

$$\begin{array}{l} 3 + 2 \\ 60 + 80 \end{array}$$

$$\begin{array}{l} 8 + 2 \\ 60 + 30 \end{array}$$

$$\begin{array}{l} 6 + 3 \\ 80 + 20 \end{array}$$

$$\begin{array}{l} 6 + 8 \\ 30 + 20 \end{array}$$

---

**Q9:** Shante adds 117 and 74 as shown.

$$\begin{array}{r} 117 \\ + 74 \\ \hline 11 \\ 80 \\ + 100 \end{array}$$

Select the correct total.

**A** 190

**B** 181

**C** 191

**D** 291

---



**Q10:** Mr. Cruz has 44 bottles of milk in his store. He has 12 more bottles of juice than milk.

How many bottles of juice does Mr. Cruz have in his store?

Drag a number to each box to complete the tape diagram and answer statement.

**DRAG DROP VALUES**

10

12

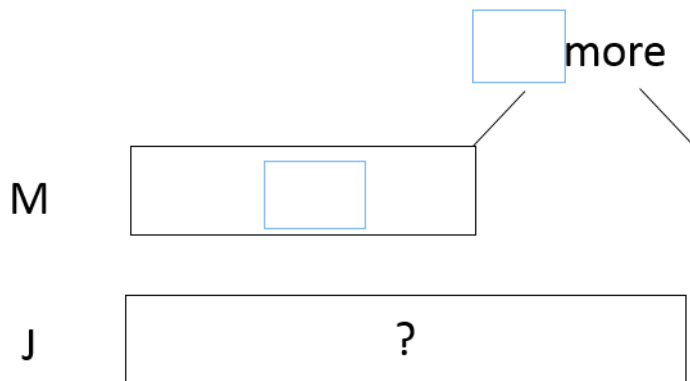
32

44

56

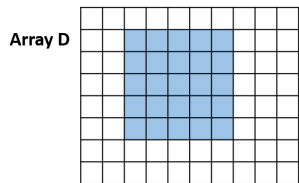
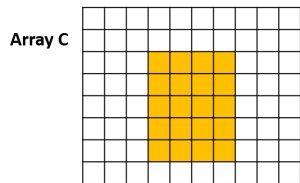
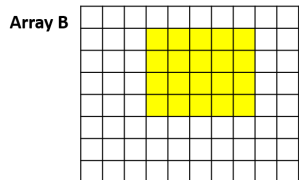
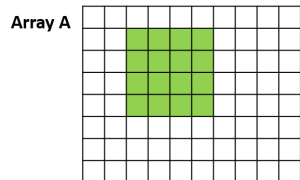
58

66



Mr. Cruz has  bottles of juice in his store.

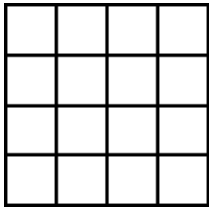
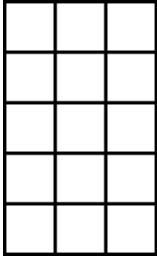
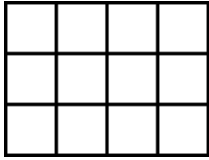
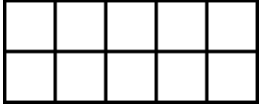
**Q11:** Dee shades an array with 5 columns of 4 squares. Which array does Dee shade?



- A** Array A
  - B** Array B
  - C** Array C
  - D** Array D
-

**Q12:** Joana made four arrays with different numbers of square tiles as shown.

Match each array with the number sentence that shows the total number of tiles it contains.



**ANSWER CHOICES**

$5 + 5 = 10$

$4 + 4 + 4 + 4 = 16$

$4 + 4 + 4 = 12$

$3 + 3 + 3 + 3 + 3 = 15$

**Q13:** One column of an array using square tiles is shown. Damon adds 3 more columns of square tiles to the array.



Which repeated addition sentence shows how to find the total number of square tiles in Damon's new array?  
Use paper to show your work. Select the correct answer.

**A**  $3 + 3 + 3 = 9$

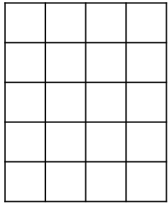
**B**  $1 + 1 + 1 + 1 + 1 + 1 = 6$

**C**  $3 + 3 + 3 + 3 = 12$

**D**  $4 + 4 + 4 + 4 = 16$

---

**Q14:** An array of squares is shown.



If 1 column is removed, which array would be left with the remaining squares?  
Use paper to show your work. Select the correct answer.

**A** 3 rows of 5

**B** 5 rows of 3

**C** 4 rows of 3

**D** 4 rows of 4

---

**Q15:** Drag a number to each box to create true number sentences. Then, complete the statements to match using "odd" or "even."

The first row is completed as an example.

**DRAG DROP VALUES**

12

14

15

16

18

20

odd

even

Number Sentence	Statement
$12 + 5 = 17$	even + odd = odd
$6 + 6 = \square$	$\square + \square = \square$
$12 + 3 = \square$	$\square + \square = \square$
$7 + 9 = \square$	$\square + \square = \square$
$19 + 1 = \square$	$\square + \square = \square$