

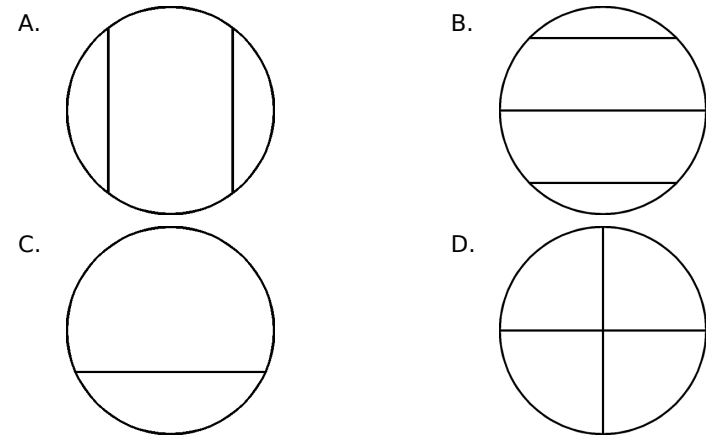
Below is a math problem David did for homework.

$$\begin{array}{r} 236 \\ - 121 \\ \hline 357 \end{array}$$

His answer is incorrect. What mistake did David make?

- A. He forgot to regroup.
- B. He added instead of subtracting.
- C. He did not borrow from the tens column.
- D. He multiplied instead of subtracting.

A group of friends want to share a cookie equally. Which model shows equal parts?



The students tallied up how many pets they have. 15 students have a dog, 4 have a bird, 6 have a cat, and 2 have a rabbit. Which chart shows this data?

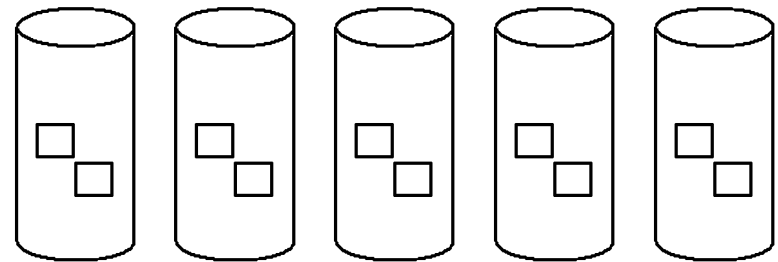
A.	dog	
	bird	
	cat	
	rabbit	

B.	dog	
	bird	
	cat	
	rabbit	

C.	dog	
	bird	
	cat	
	rabbit	

D.	dog	
	bird	
	cat	
	rabbit	

There are 5 glasses of water. Each glass has 2 ice cubes.



Which shows how to find how many ice cubes were used?

- A. $5 + 5 + 5 + 5 + 5$
- B. $2 + 2 + 2 + 2 + 2$
- C. $5 + 2$
- D. $2 + 5$

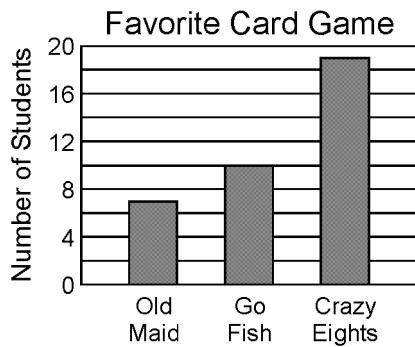
Which of these equals 56?

- A. $\begin{array}{r} 35 \\ + 31 \\ \hline \end{array}$ B. $\begin{array}{r} 32 \\ + 24 \\ \hline \end{array}$ C. $\begin{array}{r} 40 \\ + 26 \\ \hline \end{array}$ D. $\begin{array}{r} 31 \\ + 15 \\ \hline \end{array}$

Round 46 to nearest 10.

- A. 40 B. 45 C. 50

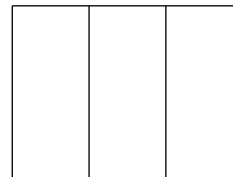
The graph shows the favorite card game of several students.



How many students chose crazy eights as their favorite card game?

- A. 11 B. 16 C. 17 D. 19

The figure is divided into three equal parts.



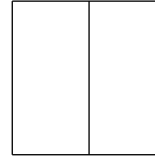
Which of these is the fractional name of each part?

- A. $\frac{1}{3}$ B. $\frac{1}{4}$ C. $\frac{1}{2}$ D. $\frac{3}{1}$

Round 27 to nearest 10.

- A. 25 B. 30 C. 20

The figure is divided into two equal parts.



Which of these is the fractional name of each part?




- A. $\frac{2}{2}$ B. $\frac{1}{4}$ C. $\frac{1}{2}$ D. $\frac{2}{1}$


Which of these equals 13?

- A. $\begin{array}{r} 35 \\ - 11 \\ \hline \end{array}$ B. $\begin{array}{r} 38 \\ - 25 \\ \hline \end{array}$ C. $\begin{array}{r} 46 \\ - 23 \\ \hline \end{array}$ D. $\begin{array}{r} 34 \\ - 22 \\ \hline \end{array}$

There are 3 third-grade classes at Madison Elementary School. During September each teacher charted the number of books read by her students. The graph shows how many books were read.

BOOKS READ

Ms. Jones	
Mrs. Ortega	
Mrs. Johnson	

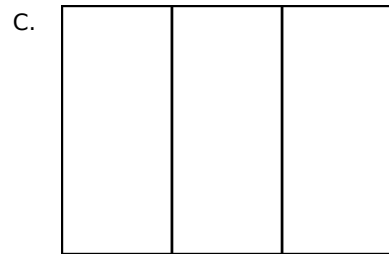
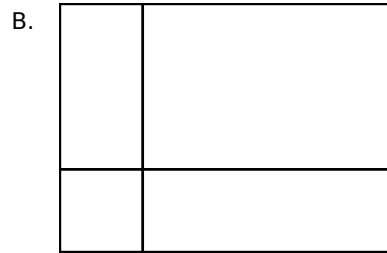
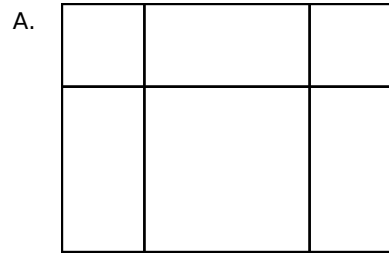
Each  means 10 books read

How many more books did Mrs. Johnson's class read than Mrs. Jones' class?

- A. 1 book B. 5 books C. 10 books D. 20 books

The baker placed some cakes on a rack.

Which cake is cut into equal parts?



What is another way to write 36?

A. $10 + 10 + 6$

B. 3 plus 6

C. 3 tens plus 6 ones

Add:
$$\begin{array}{r} 136 \\ + 46 \\ \hline \end{array}$$

A. 90

B. 170

C. 172

D. 182

Beverly picked 6 roses and 5 tulips for her mom. Jenie picked 8 roses for her mom. What should you do to find how many roses the girls picked?

A. Add 6 and 8

B. Subtract 5 from 6

C. Subtract 6 from 8

D. Add 6, 5, and 8

The figure is divided into six equal parts.

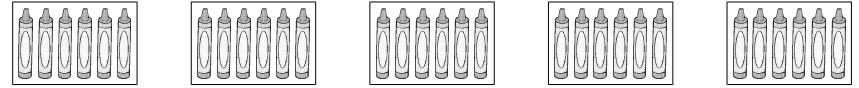
$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$
$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$

Which of these describes the area of each part?

- A. The area of each part is $\frac{1}{3}$ of the total area.
- B. The area of each part is $\frac{1}{6}$ of the total area.
- C. The area of each part is six times the total area.
- D. The area of each part is the same as the total area.

Taylor has 5 packs of crayons.

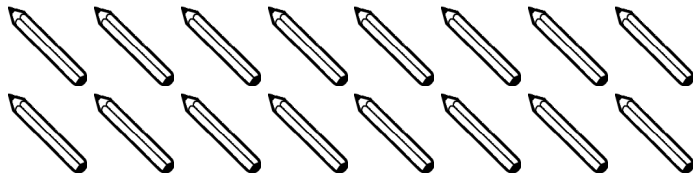
There are 6 crayons in every pack.



Which shows how to use addition to find how many crayons she has in all?

- A. $6 + 6 + 6 + 6 + 6$
- B. $5 + 5 + 5 + 5 + 5 + 5$
- C. $6 + 6 + 6 + 6 + 6 + 6$

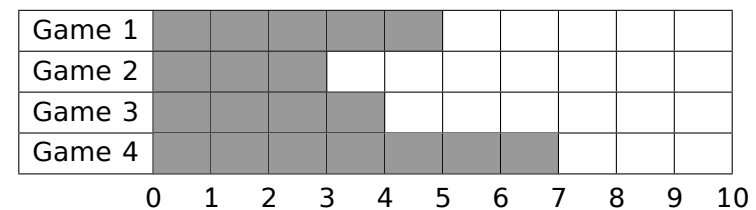
Gordon needs to sort the pencils shown below. He needs to put three pencils in each of five baskets and give his teacher any that are left over. How many pencils will be left over?



- A. 1
- B. 2
- C. 3
- D. 4

The graph shows the runs scored by the Astros.

Runs Scored by the Astros



In which game did the Astros score the most runs?

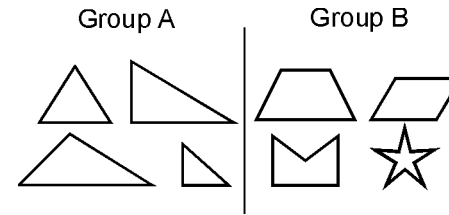
- A. Game 1
- B. Game 2
- C. Game 3
- D. Game 4

Ms. Wirick's students are studying place value. She asked her students to find the value of each digit. What is the value of the six in two hundred seventy-six?

276

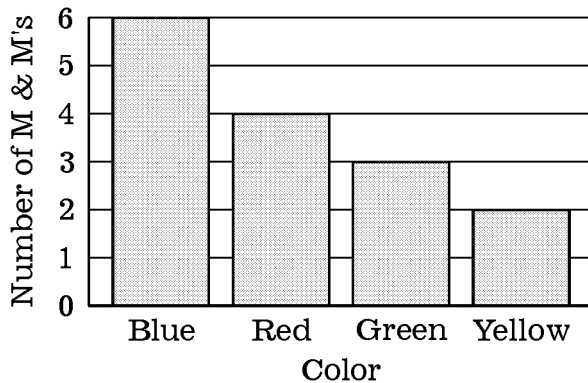
- A. 6 B. 60 C. 600 D. 6000

Why were the shapes in group A put together?



- A. They are all polygons.
 B. They all are the same size.
 C. They are all triangles.
 D. They are all rectangles.

The graph shows how many M&Ms Sam had in his bag.



How many more blue M&Ms than yellow M&Ms are in the bag?

- A. 1 B. 2 C. 3 D. 4

$$\begin{array}{r} 100 \\ - 23 \\ \hline \end{array}$$

- A. 87 B. 77 C. 67 D. 57

Rafael counted the number of cars that passed him on the way to school. There were 38 cars altogether. 6 of them were red and 12 of them were white. How many cars were not red or white?

- A. 56 B. 32 C. 20 D. 18

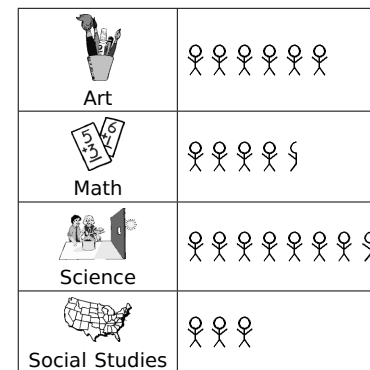
Add:
$$\begin{array}{r} 632 \\ + 86 \\ \hline \end{array}$$

- A. 619 B. 618 C. 718 D. 546

Which number sentence is true?

- A. $47 + 12 = 47 + 59$ B. $47 + 12 = 47 + 35$
 C. $47 + 12 = 12 + 47$ D. $47 + 12 = 74 + 21$

The students at Beechwood Manor School made a graph to display information about their favorite class subject.



each ○ represents 20 students

How many students named science or math as their favorite subject?

- A. 150 B. 180 C. 210 D. 240

David weighs 180 pounds. Doug weighs 94 pounds. How much more does David weigh than Doug?

Round 283 to the nearest ten.

- A. 270 B. 280 C. 290 D. 300

Challenge Problems:

$3 \times 5 = \underline{\quad}$

$6 \times 2 = \underline{\quad}$

$9 \times 3 = \underline{\quad}$

-

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3rd Summer Math 5/14/2019

1.
Answer: B
Objective: 3.NBT.2
Points: 1

2.
Answer: D
Objective: 2.G.3
Points: 1

3.
Answer: D
Objective: 2.MD.10
Points: 1

4.
Answer: B
Objective: 2.OA.4
Points: 1

5.
Answer: B
Objective: 2.NBT.5
Points: 1

6.
Answer: C
Objective: 3.NBT.1
Points: 1

7.
Answer: D
Objective: 3.MD.3
Points: 1

8.
Answer: A
Objective: 3.G.2
Points: 1

9.
Answer: B
Objective: 3.NBT.1
Points: 1

10.
Answer: C
Objective: 3.G.2
Points: 1

11.
Answer: B
Objective: 2.NBT.5
Points: 1

12.
Answer: C
Objective: 3.MD.3
Points: 1

13.
Answer: C
Objective: 2.G.3
Points: 1

14.
Answer: C
Objective: 2.NBT.1
Points: 1

15.
Answer: D
Objective: 2.NBT.7
Points: 1

16.
Answer: A
Objective: 2.NBT.7
Points: 1

17.
Answer: B
Objective: 3.G.2
Points: 1

18.
Answer: A
Objective: 2.OA.4
Points: 1

19.
Answer: A
Objective: 3.OA.8
Points: 1

20.
Answer: D
Objective: 2.MD.10
Points: 1

21.
Answer: B
Objective: 2.NBT.1
Points: 1

22.
Answer: C
Objective: 3.G.1
Points: 1

23.
Answer: D
Objective: 2.MD.10
Points: 1

24.
Answer: B
Objective: 2.NBT.7
Points: 1
25.
Answer: C
Objective: 3.OA.8
Points: 1
26.
Answer: C
Objective: 2.NBT.7
Points: 1
27.
Answer: C
Objective: 2.NBT.5
Points: 1
28.
Answer: D
Objective: 3.MD.3
Points: 1
29.
Answer: 86 pounds
Objective: 3.NBT.2
Points: 1
30.
Answer: B
Objective: 3.NBT.1
Points: 1
31.
Answer:
Points: 1