### **Activity One**

Count the number of shapes in each group and write the total.

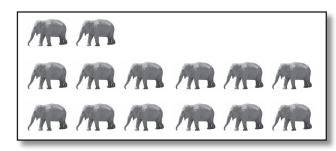
a)







c) Circle the correct number of shapes



i) 10 ii) 12 iii) 14 iv) 15

**d)** i) 
$$3 + 6 =$$
 ii)  $9 + 4 =$  iii)  $7 + 7 =$  iv)  $5 + 3 + 4 =$ 

iv) 
$$5 + 3 + 4 =$$

e) Write the missing numbers.

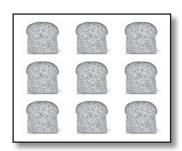
10		20		35	
l	ı		l		



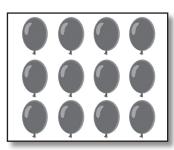
### **Activity Two**

Circle the groups with the most items.

a)



OR



**b**)



OR



c) Draw the shape that comes next.























d) Subtract these numbers.

ii) 
$$9 - 2 = [$$

e) There are 17 students in Marcel's karate class. If 9 are boys, how many are girls?

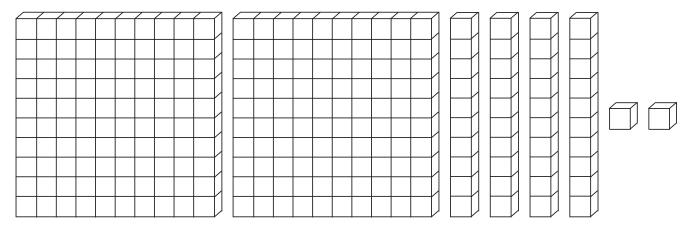
**Answer:** 





## **Activity Three**

a) In the following model each  $\bigcap$  represents 1.



What number is represented by this model?

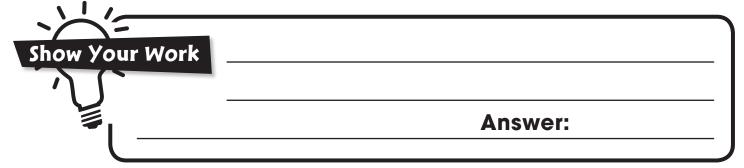
- i) 242
- ii) 232

- iii) 124
- iv) 224
- b) The number 71 has \_\_\_\_ tens and \_\_\_ ones.
- c) What fraction is shaded?



- i)  $\frac{4}{7}$
- ii)  $^{2}/_{3}$

- iii) 1/<sub>6</sub>
- iv)  $\frac{5}{6}$
- d) Janie collects a number of interesting things at the beach this summer. She found 7 seashells, 4 fancy rocks and 6 pieces of driftwood. How many things did she collect altogether?







### **Activity Four**

a) How much money is this?



b) How do you make .86¢ with the fewest number of coins?







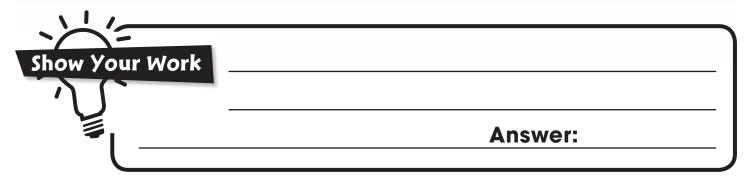






**c)** i) 
$$.12$$
\$\dip +  $.14$ \$\dip = \_\_\_\_ ii)  $.39$ \$\dip -  $.21$ \$\dip = \_\_\_\_ iii)  $.08$ \$\dip +  $.04$ \$\dip = \_\_\_\_

d) Randy buys candy for all his friends. If he spent .36¢ on gum and .28¢ on licorice, how much did he spend altogether?







### **Activity Five**

What is the name of the last object in each example?



- i) second ii) third iii) fourth iv) sixth
- b) 💈 💲 🐧 i) fourth ii) third iii) fifth iv) sixth
- c) Mrs. Carson's students love to eat apples for lunch.
  This graph shows how many apples they ate this week.

Day	Apples	
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

= 2 apples

# On Friday the class brings 12 apples for lunch. How many apples should be drawn on the graph?

i) 6

ii) 5

iii) 3

iv) 10





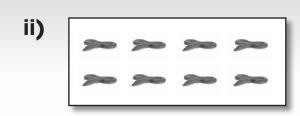
#### **Activity Six**

#### a) Calculate:













b) Is the number of lions below odd or even?













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Which shape shows the fraction <sup>2</sup>/<sub>3</sub>? C)















No:		ı
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d) Roger plays in the park near his home all day Saturday. This park has a lot of playground equipment to play on. It has 4 slides, 3 climbers, 3 swings and 2 maypoles. How many things are there to play on?

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Show Your Work	
	Answer: