NAME:


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

b)

c) Circle the correct number of shapes

$\begin{array}{llll}\text { i) } 10 & \text { ii) } 12 & \text { iii) } 14 & \text { iv) } 15\end{array}$
d) i) $3+6=\square$
ii) $9+4=\square$
iii) $7+7=\square$
iv) $5+3+4=\square$
e) Write the missing numbers.

|  | 10 |  | 20 |  |  | 35 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

NAME:


## Activity Two

Circle the groups with the most items.
a)

b)

c) Draw the shape that comes next.

d) Subtract these numbers.
i) $8-4=$ $\square$ ii) $9-2=$ $\square$ iii) $12-7=\square$
iv) $16-8=\square$
e) There are 17 students in Marcel's karate class. If 9 are boys, how many are girls?


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## Activity Three

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




What number is represented by this model?
i) 242
ii) 232
iii) 124
iv) 224
b) The number 71 has $\qquad$ tens and $\qquad$ ones.
c) What fraction is shaded?

i) $4 / 7$
ii) $2 / 3$
iii) $1 / 6$
iv) $5 / 6$
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?


NAME: $\qquad$

## Activity Four

a) How much money is this?

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

$$
.86 \text { ¢ = }
$$


c) i$) .12 \dot{c}+.14 \hat{=}=$ $\qquad$ ii) .39 - $-21 \%=$ $\qquad$ iii) $.08 \xi+.04 \xi=$ $\qquad$
d) Randy buys candy for all his friends. If he spent . $36 \$$ on gum and $.28 \%$ on licorice, how much did he spend altogether?


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## Activity Five

What is the name of the last object in each example?
a)
i) second ii) third iii) fourth iv) sixth

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 |  |

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
d)
i) $12+4+8=$ $\square$ ii) $9+12=$ $\square$ iii) $18-12=\square$
iv) $13+0=\square$
e) i) $17+3=$ $\square$ ii) $19-12=\square$
iii) $43+0=\square$ i) $12+12+2=\square$

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## Activity Six

a) Calculate:
i)

$\square$
ii)

$=\square$
b) Is the number of lions below odd or even?

c) Which shape shows the fraction ${ }^{2} /{ }_{3}$ ?
i)

ii)

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 $\mathbf{4}$ slides, $\mathbf{3}$ climbers, $\mathbf{3}$ swings and $\mathbf{2}$ maypoles. How many things are there to play on?

Show Your Work

