

Level 2 - Review Summer

(Answer Key)

1) a	5 Dimes make how many cents	50¢
b	How many months are there in a leap year?	12 months
c	If yesterday was Wednesday, what day will it be day after tomorrow?	Saturday
d	If yesterday was Saturday, what day will it be tomorrow?	Monday
e	If Tomorrow will be Friday, what day was it yesterday?	Wednesday

2)	<u>Write a number that is</u>	<u>Write a number that is</u>
a)	34 less than 47 $47 - 34 = 13$	9 less than 54 $54 - 9 = 45$
b)	50 less than 500 $500 - 50 = 450$	90 more than 600 $600 + 90 = 690$
c)	13 more than 100 $100 + 13 = 113$	11 less than 69 $69 - 11 = 58$
d)	18 more than 18 $18 + 18 = 36$	15 less than 200 $200 - 15 = 185$

3)	a	b	c
	$\begin{array}{r} 135 \\ + 78 \\ \hline 213 \end{array}$	$\begin{array}{r} 1234 \\ - 86 \\ \hline 148 \end{array}$	$\begin{array}{r} 790 \\ - 345 \\ \hline 455 \end{array}$

- 4) If the cost of one box is 9 dollars, what is the cost of three boxes?

$$\begin{array}{r} \times 9 \\ 3 \\ \hline \end{array} \quad \text{OR} \quad 9 + 9 + 9$$

\$27

- 5) Find the missing numbers in the following counting patterns

19 17 15 13 11

99 88 77 66 55

- 6) Read the following tables and answer the questions

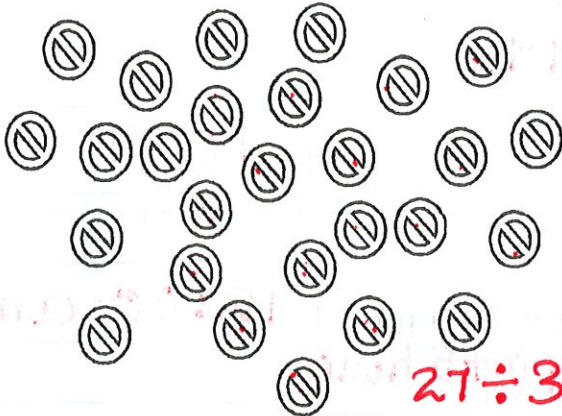
Weight of child

Toby	Mickey	Linda	Spongy	Max
26	45	19	36	45

- a Who weigh more than 50 pounds? NONE
- b Who weighs less than 35 pounds? Toby and Linda
- c How much does Spongy weigh? 36 Pounds
- d How much more does Mickey weigh than Toby? $45 - 26 = 19$
- e How much more does Max weigh than Linda? $45 - 19 = 26$
- f The table gives the weight of how many children? 5 children

7)

Divide into groups of 3

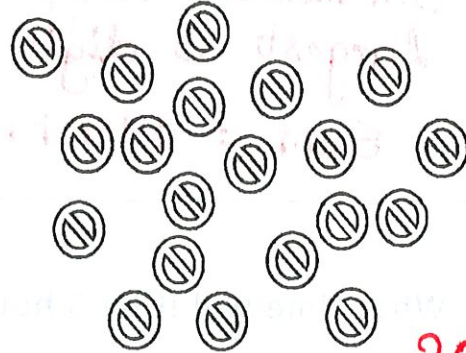


$$27 \div 3$$

How many groups?

9 groups

Divide into groups of 2



$$20 \div 2$$

How many groups?

10 groups

8)

a) • 2 tens + 24 ones = ^{2 tens + 2 tens + 4 ones} 4 tens + 4 ones

b) • 5 tens + 18 ones = ^{5 tens + 1 tens + 8 ones} 6 tens + 8 ones

c) • 8 tens + 13 ones = 9 tens + 3 ones

d) • 3 hundred + 4 hundred = 7 Hundred = 700

e) • Write the numbers are between

20 and 25	15 and 20	55 and 62
21, 22, 23, 24.	16, 17, 18, 19.	56, 57, 58, 59, 60, 61.

9)

In a school there were 398 baseball and 245 basketball games played this year. How many games are being played in all?

$$\begin{array}{r} 398 \\ + 245 \\ \hline 643 \end{array} \text{ games}$$

643 games

10) What is the sum of the smallest 2 digit and the largest 3 digit number?

Smallest 2 digit = 10
 Largest 3 digit = 999
 Sum = 999 + 10

1009

11)

a) • What time will it be 5 hours after 7:00 pm? 12:00 am
 $7\text{pm} + 5\text{ hours}$

b) • What time will it be 4 hours after 6:00 am? 10:00 am
 $6\text{am} + 4\text{ hours}$

c) • What time will it be 6 hours before 9:00 pm? 3:00 pm
 $9:00\text{pm} - 6\text{hours}$

d) • How many minutes make two hours? 120 Minutes
 $60 + 60$

12) 1 dimes , 5 nickels and 7 cents $= 10¢ + (5 + 5 + 5 + 5 + 5)¢ + 7¢$ $= 35¢ + 7¢$ $= 42¢$	3 dimes and 3 nickels $= (10 + 10 + 10)¢ + (5 + 5 + 5)¢$ $= 30¢ + 15¢$ $= 45¢$
42 Cents	45 Cents

13) Write down all the odd numbers between 100 and 120

101	103	105	107	109	111
113	115	117	119		

14) Write in words: example 23 – Twenty three

a) 740 Seven Hundred Forty

b) 358 Three Hundred Fifty Eight

c) 904 Nine Hundred Four

15) There are 345 trees in a yard. 199 of the trees are apple trees and the rest are pear trees. How many are the pear trees.

$$\begin{array}{r} 345 \\ - 199 \\ \hline 146 \end{array}$$

146 pear trees

16) There are 4 spiders and 5 ants on a plant. How many legs do they have in all?

Every spider has 8 legs and ant has 6 legs

$$\begin{aligned} &= 8 + 8 + 8 + 8 + 6 + 6 + 6 + 6 + 6 \\ &= 16 + 16 + 18 + 12 \\ &= 32 + 30 \end{aligned}$$

62 legs

17) 18 taken 4 times makes ?

$$\begin{array}{r} 18 + 18 \\ + 18 + 18 \\ \hline 36 + 36 \end{array}$$

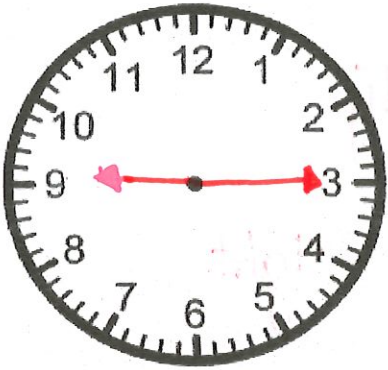
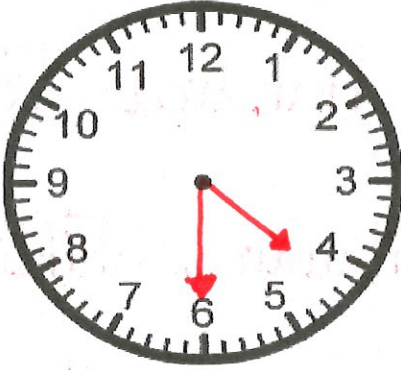
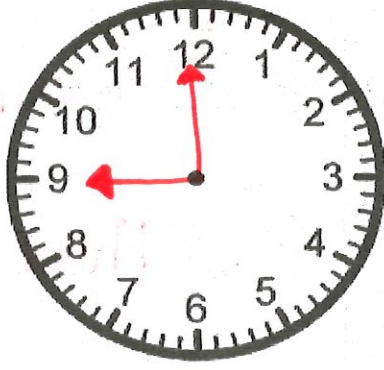
72

100 taken 6 times makes ?

$$\begin{array}{r} 100 + 100 + 100 \\ + 100 + 100 + 100 \\ \hline = 200 + 200 + 200 \\ = 400 + 200 \end{array}$$

600

18) Mark the time on the clock

		
Quarter past 9 9:15	4:30 pm	9:00

19) Complete the following IN / OUT table

IN	OUT
20	$20 - 17 = 3$
45	$45 - 17 = 28$
98	$98 - 17 = 81$
Rule: Subtract 17	

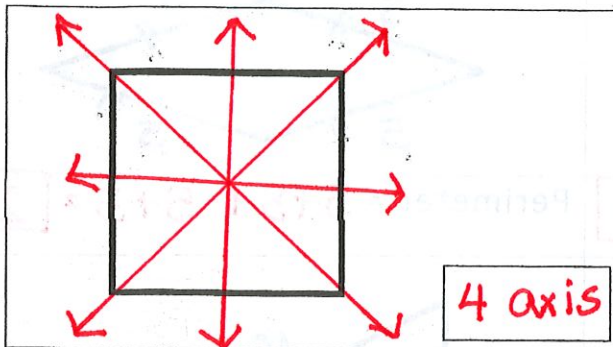
IN	OUT
18	$18 + 18 = 36$
25	$25 + 25 = 50$
150	$150 + 150 = 300$
Rule: Double the number	

20)

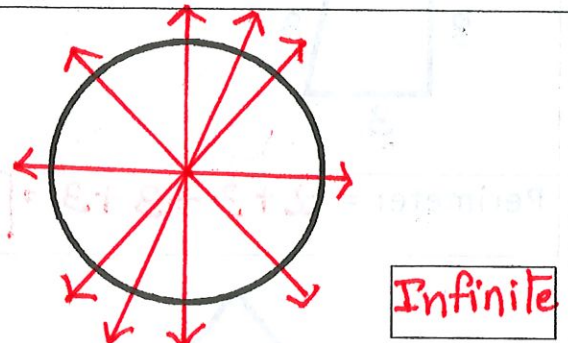
IN	OUT
68	$68 + 10 = 78$
45	$45 + 10 = 55$
99	$99 + 10 = 109$
Rule: Add 10	

IN	OUT
68	$68 + 5 = 73$
45	$45 + 5 = 50$
99	$99 + 5 = 104$
Rule: add 5	

21) Draw the axis of symmetry for

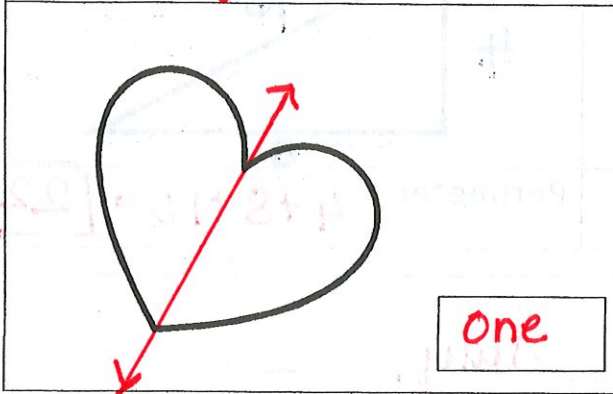


4 axis

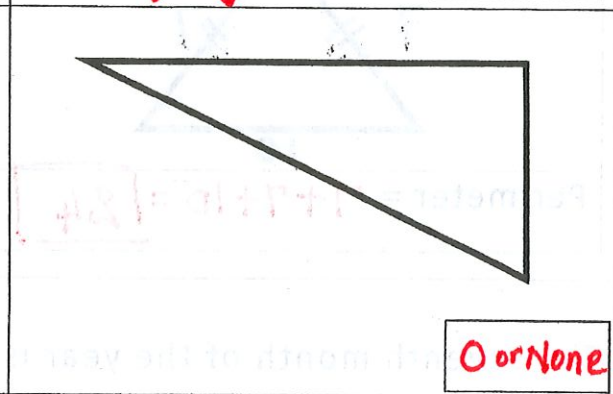


Infinite

22)



one



0 or None

23)

Burrito = 2 dollars	Soda = 1 dollar	Chicken burger = 2.50 dollars
Fries = 1 dollar	Pizza = 3.50 dollars	Salad = 2 dollars
Cookies = 1 dollars	Cheese burger = 2 dollars	

What is the total cost of 2 cheese burgers and 2 salad?

$2 \text{ Cheese} = \$2 + \2
 $2 \text{ Salad} = \$2 + \2

 $\$4 + \4

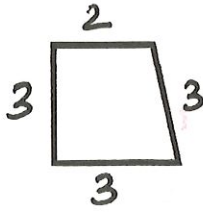
8 Dollars

What is the cost of 4 burritos and 2 cookies?

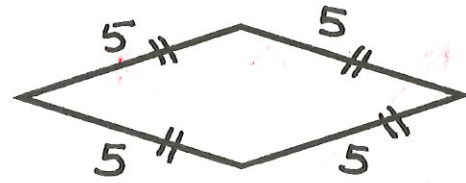
$4 \text{ burritos} = 2 + 2 + 2 + 2$
 $= 4 + 4$
 $= \$8$
 $2 \text{ cookies} = 1 + 1$
 $= \$2$
 $\text{Total} = \$8 + \2

10 Dollars

24)

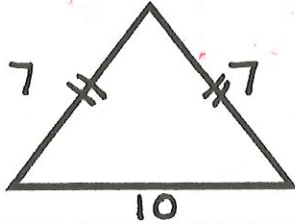


$$\text{Perimeter} = 2 + 3 + 3 + 3 = \boxed{11}$$

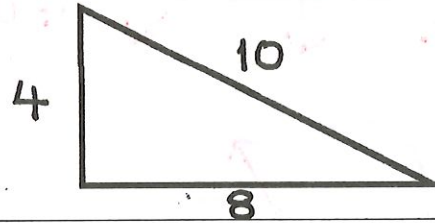


$$\text{Perimeter} = 5 + 5 + 5 + 5 = \boxed{20}$$

25)



$$\text{Perimeter} = 7 + 7 + 10 = \boxed{24}$$



$$\text{Perimeter} = 4 + 8 + 10 = \boxed{22}$$

26)

The seventh month of the year is July.

b Two years = $365 + 365 = \boxed{730}$ days.

c November comes before December.

d) February in a leap year has $\boxed{29}$ days.

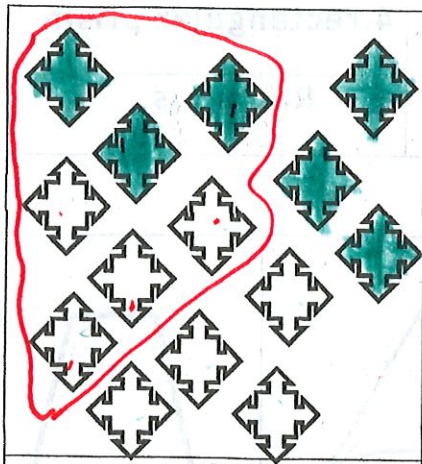
27)

If today is 26th of August, What will the date be after 4 days?

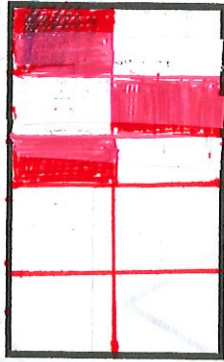
August 26th + 4 days

August 30th.

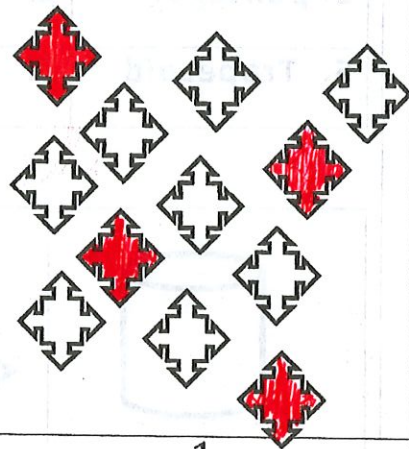
28) Represent the given fraction by shading



$$\frac{3}{9}$$

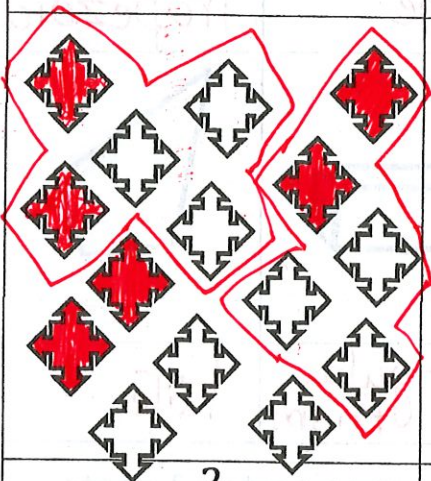


$$\frac{3}{10}$$

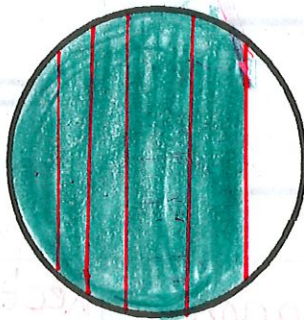


$$\frac{1}{3}$$

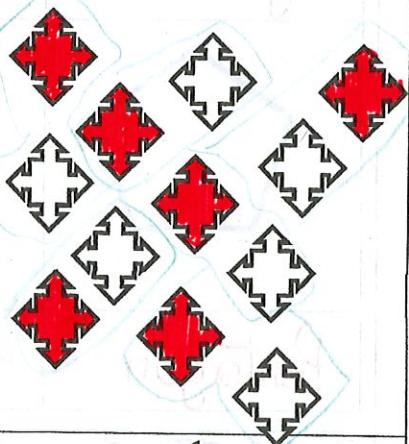
29)



$$\frac{2}{5}$$



$$\frac{5}{6}$$



$$\frac{1}{2}$$

30) If today is 31st of March, What will the date be after 6 days?

Today = March 31st + 6 days



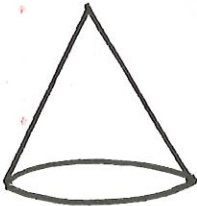



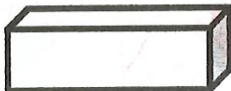

April 6th

Pg 9


31)

Copy down the correct names

1. pentagon	2. cylinder	3. hexagon	4. rectangular prism
5. Trapezoid	6. cone	7. pentagon	8. Rhombus

			
Cylinder	Rhombus	Cone	Trapezoid
			
Pentagon	Hexagon	Rectangular Prism	Kite

32)

If each  = 5 cm of rain.

How will you show 20 cm of rain?

$$5 + 5 + 5 + 5$$

$$\text{cloud} + \text{cloud} + \text{cloud} + \text{cloud}$$

If one banana costs 13 cents, what is the total cost of 5 bananas?

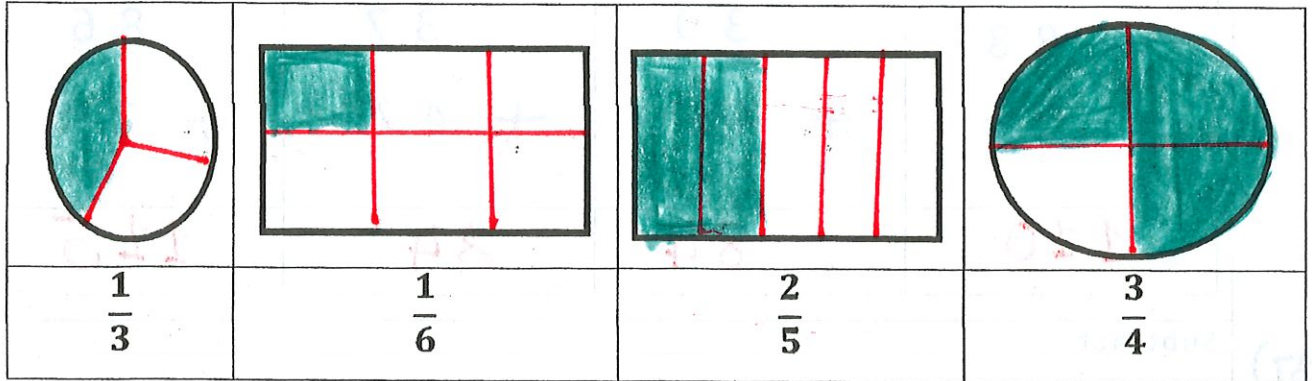
$$\begin{array}{r} 13 + 13 + 13 + 13 + 13 \\ \hline 26 + 26 + 13 \\ \hline 52 + 13 \end{array}$$

65¢

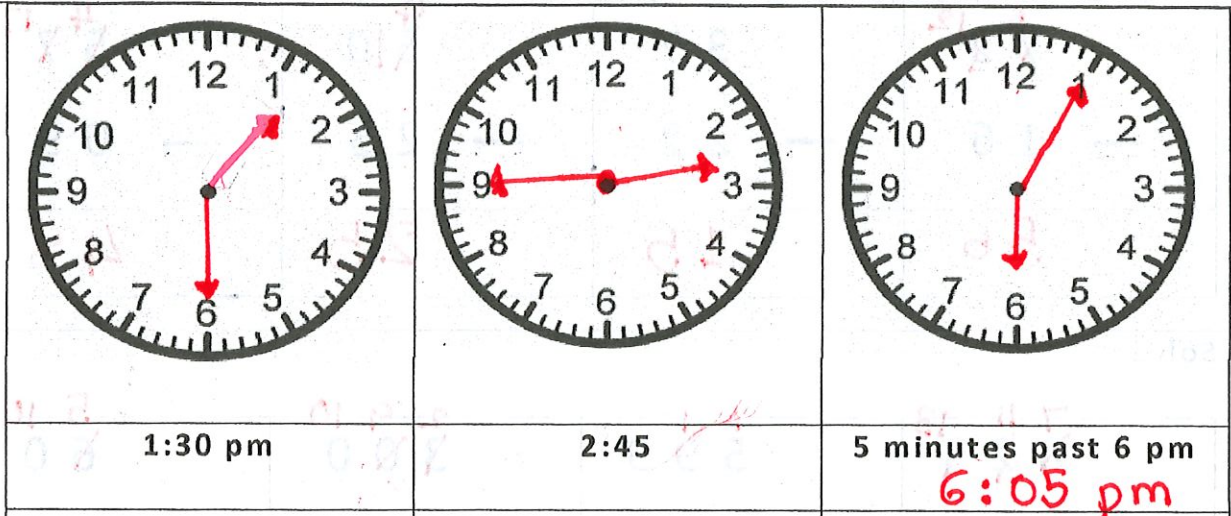
Pg (10)

33)

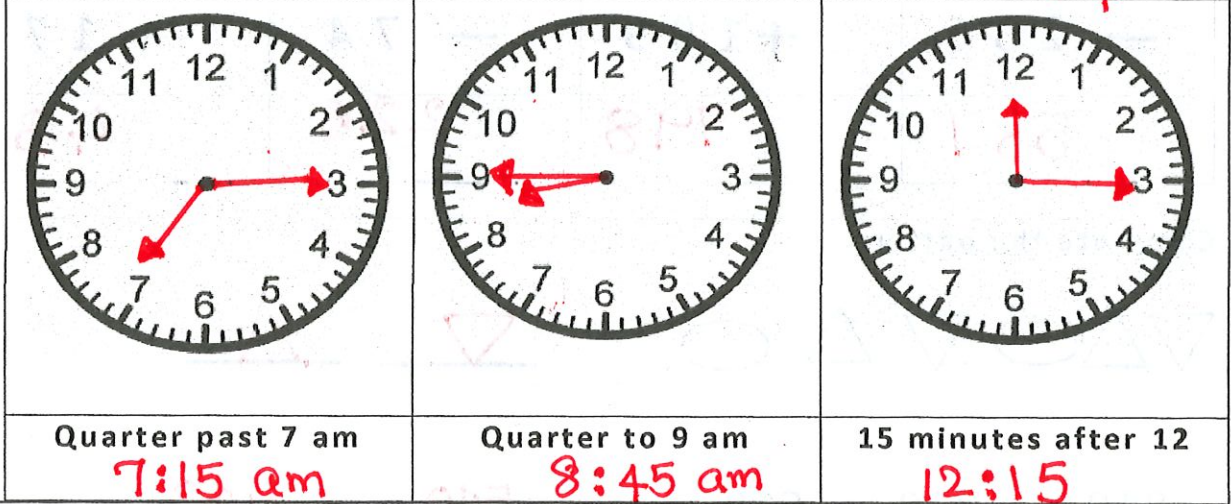
Shade the given fraction



34)



35)



36)

Add

$\begin{array}{r} 88 \\ + 22 \\ \hline \end{array}$	$\begin{array}{r} 39 \\ + 45 \\ \hline \end{array}$	$\begin{array}{r} 37 \\ + 47 \\ \hline \end{array}$	$\begin{array}{r} 86 \\ + 29 \\ \hline \end{array}$
110	84	84	115

37)

Subtract

$\begin{array}{r} 72 \\ - 16 \\ \hline \end{array}$	$\begin{array}{r} 37 \\ - 22 \\ \hline \end{array}$	$\begin{array}{r} 510 \\ - 25 \\ \hline \end{array}$	$\begin{array}{r} 57 \\ - 09 \\ \hline \end{array}$
56	15	25	48

38)

Solve

$\begin{array}{r} 823 \\ - 236 \\ \hline \end{array}$	$\begin{array}{r} 599 \\ + 199 \\ \hline \end{array}$	$\begin{array}{r} 300 \\ - 74 \\ \hline \end{array}$	$\begin{array}{r} 60 \\ - 17 \\ \hline \end{array}$
587	798	226	43

39)





Complete the pattern

810 710 610 510 410

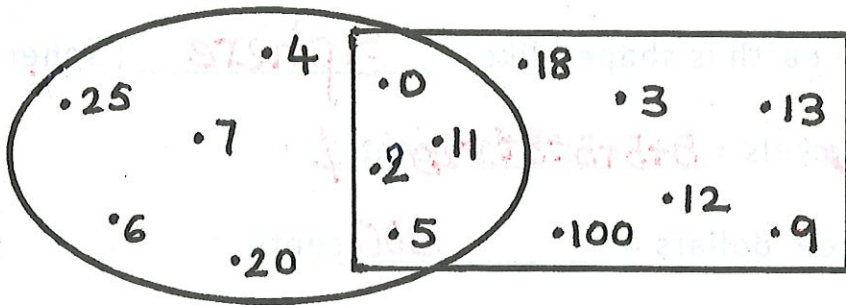
June July Aug Sept

40)

Name the following shapes

			
Cylinder	Rhombus	Line	Hexagon

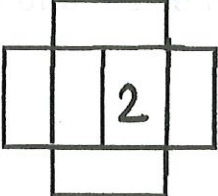
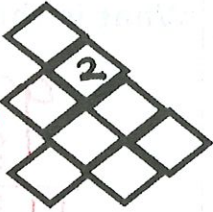

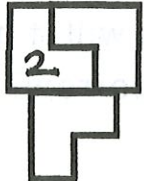
41)



- a) • What numbers are Even numbers? 20, 4, 6, 2, 18, 100,
- b) • Which numbers lie in the Oval? 25, 6, 7, 4, 20, 0, 2, 11, 5,
- c) • Which numbers lie in the rectangle? 0, 2, 11, 5, 18, 3, 100, 12, 13, 9
- d) • Which even number is in both? 2

42)

Find Area if each small unit is 2 sq. cm

			
12 sq. cm	16 sq. cm	12 sq. cm	6 sq. cm

43)

- a) • Odd numbers that come before 100 99, 97
- b) • What even number comes after 99? 100, 102
- c) • 1 year = 365 days
- d) • August has 31 days.

44)

- a) • The earth is shaped like a Sphere (sphere / Cylinder)
- b) • 5 nickels = 5+5+5+5+5 = 25¢
- c) • Three dollars = 300 cents

45)

What is Emma's total score if she scored the following points

Test 1	Test 2	Test 3	Test 4
45	35	49	50

$$\begin{array}{r}
 45 + 35 \\
 + 49 + 50 \\
 \hline
 94 + 85
 \end{array}$$

179	Points
-----	--------

46)

If yesterday was Tuesday, what day will it be the day after tomorrow?

Yesterday → Tue
 Today → Wed
 Tom → Thu.

Friday

What is the sum of 99 and 18

$$\begin{array}{r}
 99 \\
 + 18 \\
 \hline
 117
 \end{array}$$

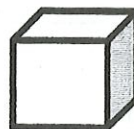
117

47)

- a) • 70 dollars - 53 dollars = 17 dollars
- b) • 24 days + 18 days = 42 days
- c) • 100 mangoes - 65 mangoes = 35 mangoes

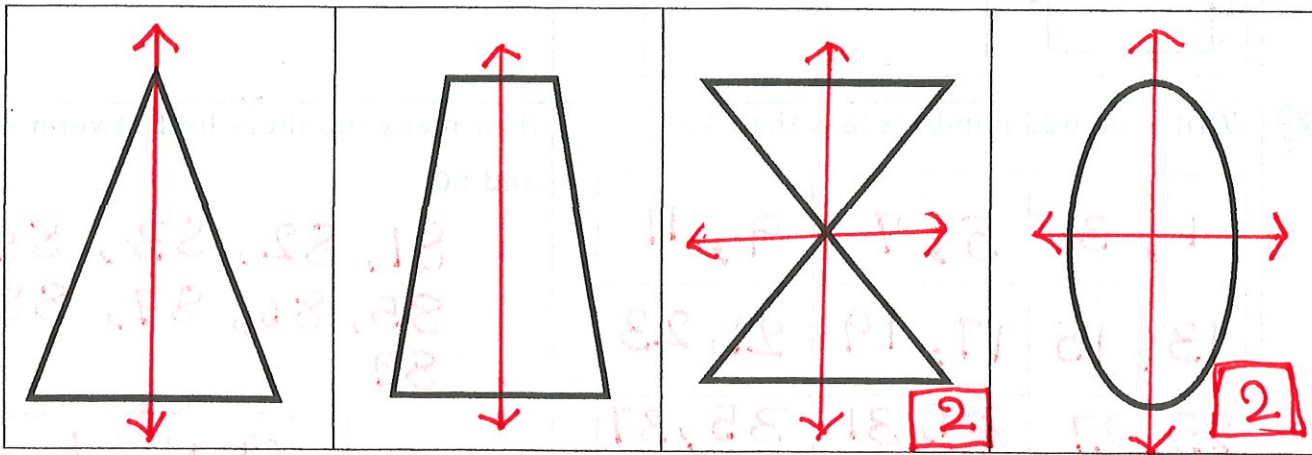
48)

- a) • Hexagon has 6 sides
- b) • Trapezoid has 4 angles
- c) • Circle has 0 angles
- d) • A rectangular prism has 6 faces
- e) • The difference between 45 and 46 is 1
- f) • An angle whose measure is 90 degrees is called a Right Angle angle.



49)

Draw the axis of symmetry for



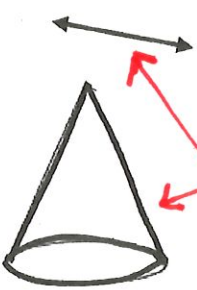


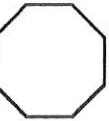
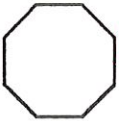
50)

Solve

448	625	620
+ 699	+ 753	- 248
1147	1378	372

51)

Draw a line from the shape to the name

				
cone	ray	Prism	line	Octagon

What tool is used to measure water?

- Thermometer
- Ruler
- Stop watch
- Measuring cup

What tool is used to time a game?

- Thermometer
- Ruler
- Stop watch
- Measuring cup

52)

Write the odd numbers less than 40

1, 3	5, 7	9, 11
13, 15	17, 19	21, 23
25, 27	29, 31 33,	35, 37 39

How many numbers lie between 80 and 90

81, 82, 83, 84
85, 86, 87, 88
89

9 Numbers

<p>53) Weight of a feather could be</p> <ul style="list-style-type: none"> • 1 cm • 1 ounces • 1 feet 	<p>7 tens, 0 hundreds and 5 ones makes the number</p> <p style="text-align: center;">75</p>
<p>54) The approximate weight of a bag of sugar is <u>9 Pounds</u></p> <p>898 pounds / 9 pounds</p>	<p>The approximate weight of a cat is <u>60 Pounds</u></p> <p>60 pounds / 600 pounds</p>
<p>55) If Larry standing between Harry and Potter. Who is the middle?</p> <p style="text-align: center;">Larry</p>	
<p>56)</p> <p>a) $27 + 10 = \underline{37}$</p> <p>b) $58 + 10 = \underline{68}$</p> <p>c) $53 + 10 = \underline{63}$</p>	<p>$9 + 100 = \underline{109}$</p> <p>$39 + 100 = \underline{139}$</p> <p>$89 + 100 = \underline{189}$</p>
<p>57) 8 dimes is equal to how many cents</p> <p>$10 + 10 + 10 + 10$ $10 + 10 + 10 + 10$</p> <p style="text-align: center;">80 ¢</p>	<p>4 nickels is equal to how many cents</p> <p>$= 5 + 5 + 5 + 5$ $= 10 + 10$</p> <p style="text-align: center;">20 ¢</p>

58) Write ordinal numbers for

15	Fifteenth
22	Twenty Second
9	Ninth

3 rows of 12 = $12 + 12 + 12 = 36$

6 rows of 4 = $4 + 4 + 4 + 4 + 4 + 4 = 24$

59) Write 5,783 in words.

Five Thousand Seven Hundred Eighty Three

60) Write 2,874 in expanded form. (Example $745 = 700 + 40 + 5$)

$2000 + 800 + 70 + 4$

61) Shade all the boxes containing Odd numbers

43	8	20	33	201
45	11	99	88	06
80	70	8	44	75

What tool is used to measure the length of a line segment

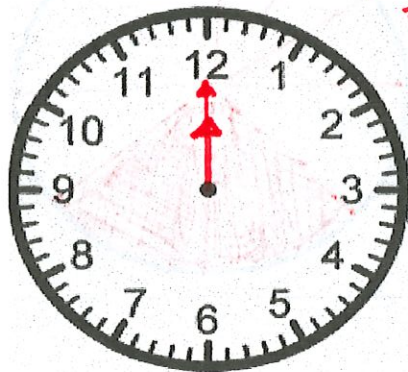
Straight Edge or Ruler

62) Place a square around all the three digit numbers below.

2847 841 145 160 074

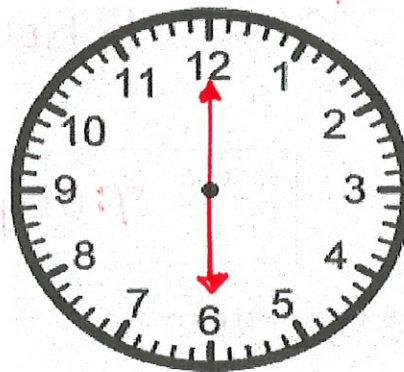
909 242 1890 006 106

63) Show the time on the clock that is three hours after 9 O' clock



$$= 3 + 9 \\ = \boxed{12:00}$$

Show the time on the clock that is 5 hours before 11 O' clock



6 o'Clock

64) Estimate the sum while rounding off to the nearest hundreds

$$345 + 297 \approx \underline{300 + 300} \approx \underline{600}$$

$$435 + 136 \approx \underline{400 + 100} \approx \underline{500}$$

$$663 + 178 \approx \underline{700 + 200} \approx \underline{900}$$

$$838 + 111 \approx \underline{800 + 100} \approx \underline{900}$$

65) Estimate the sum while rounding off to the nearest tens

$$355 + 247 \approx \underline{360 + 250} \approx \underline{610}$$

$$365 + 130 \approx \underline{370 + 130} \approx \underline{500}$$

$$623 + 708 \approx \underline{620 + 710} \approx \underline{1330}$$

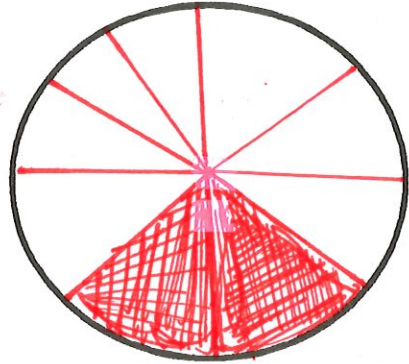
$$98 + 125 \approx \underline{100 + 130} \approx \underline{230}$$

66) It is 2:00 p.m. now. What time will it be five hours later?

2:00 pm + 5 hours

Answer: 7:00 pm

Shade two ninth of the given circle



2/9

67) Complete the pattern



200 210 220

230 240

7 11 11 7 11 , 11

68) Write the spelling for

7	Seven	14	Fourteen
17	Seventeen	12	Twelve
15	fifteen	20	Twenty
31	Thirly One	5	Five
18	Eighteen	11	Eleven
28	Twenty Eight	26	Twenty Six
0	Zero	30	Thirty

69) Given number 98
 Write the number that is

Three less than it $98 - 3 = 95$
 seven less than it $98 - 7 = 91$
 ten more than it $98 + 10 = 108$
 Two less than it $98 - 2 = 96$
 Two more than it $98 + 2 = 100$
 three more than it $98 + 3 = 101$

Circle the numbers closer to 300 than to 200 on the number line

199 310 252

201 245 317

236 312 142

70) Subtract

$21 - 7 =$ 14

$21 - 9 =$ 12

$21 - 8 =$ 13

$21 - 6 =$ 15

$21 - 5 =$ 16

Write a story problem for $16 - 2 =$

(Answers will vary) ¹⁴

There are 16 marbles
in a bag. Anna gave 2
marbles to her friend. How
many marbles are left?

71) Write a story problem for $9 + 8 = 17$ (Answers may vary)

There are 9 red and 8 blue
marbles in a bag. How many total
marbles are there in the bag?

72)	6 nickels make how many cents	
a)	$5 + 5 + 5 + 5 + 5 + 5$	30 ¢
b)	How many days are there in two years?	730 Days
	$365 + 365$	
c)	If yesterday was Monday, what day will it be tomorrow?	Wednesday
d)	If yesterday was Wednesday, what day will it be tomorrow?	Friday
e)	If Today is Sunday, what day was it yesterday?	Saturday

73)	<u>Write a number that is</u>	<u>Write a number that is</u>
a)	10 less than 45 <u>35</u>	10 less than 66 <u>56</u>
b)	100 less than 700 <u>600</u>	100 more than 800 <u>900</u>
c)	20 more than 12 <u>32</u>	10 less than 80 <u>70</u>
d)	17 more than 180 <u>197</u>	11 less than 40 <u>29</u>

74)	$\begin{array}{r} \overset{1}{9} \overset{1}{9} 9 \\ + 87 \\ \hline 1086 \end{array}$	$\begin{array}{r} \overset{1}{2} \overset{13}{3} 8 \\ - 88 \\ \hline 150 \end{array}$	$\begin{array}{r} 470 \\ - 300 \\ \hline 170 \end{array}$
-----	---	---	---

75) If the cost of one DVD is 8 dollars, what is the cost of three such DVD's ?

$$8 + 8 + 8 \\ = 16 + 8$$

\$ 24

76) Find the missing numbers in the following counting patterns

500 499 498 497 496

1000 900 800 700 600

77) Read the following tables and answer the questions

Weight of Cats in pounds

Toby	Mickey	Linda	Spongy	Max
25	16	28	35	30

- a) Which cat weigh more than 30 pounds? Spongy
- b) Which cat weighs less than 20 pounds? Mickey
- c) How much does Linda weigh? 28 Pounds
- d) How much more does Spongy weigh than Toby? $35 - 25 = 10$ Pounds

74) There are 105 trees in a yard. 62 of the trees are apple trees and the rest are pear trees. How many are the pear trees.

$$\begin{array}{r} 105 \\ - 62 \\ \hline 43 \end{array}$$

43 Pear trees

75) There are 2 spiders and 3 ants on a plant. How many legs do they have in all?

2 Spiders = 8 + 8 legs

3 Ants = 6 + 6 + 6 legs

Total = 16 + 18 = 34

34 legs

76) 5 taken 4 times makes ?

$$5 + 5 + 5 + 5 = 10 + 10$$

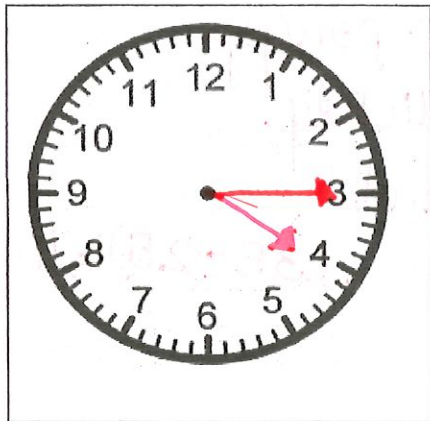
20

3 taken 6 times makes?

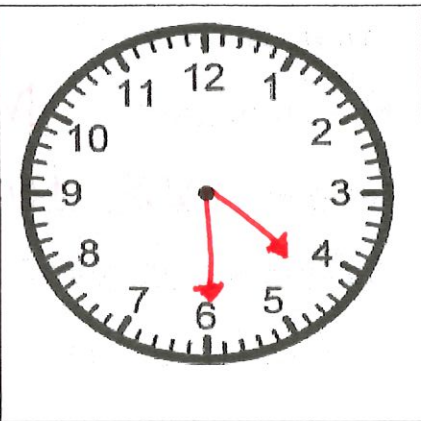
$$\begin{array}{r} 3 + 3 + 3 + 3 + 3 + 3 \\ \hline 9 + 9 \end{array}$$

18

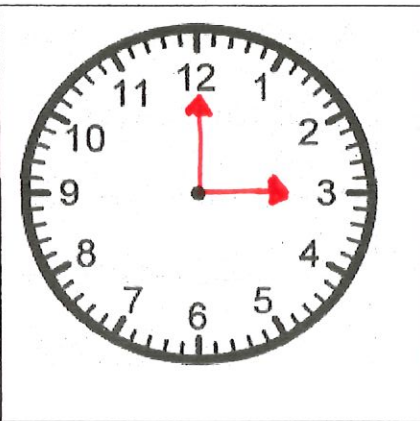
77) Mark the time on the clock



Quarter past 4
4:15



4:30 pm



3:00 pm

78) Complete the following IN / OUT table

IN	OUT
17	$17 - 3 = 14$
54	$54 - 3 = 51$
30	$30 - 3 = 27$

Rule: Subtract 3

IN	OUT
9	$9 + 9 = 18$
14	$14 + 14 = 28$
12	$12 + 12 = 24$

Rule: Double the number

79)

IN	OUT
804	$804 + 2 = 806$
104	$104 + 2 = 106$
910	$910 + 2 = 912$

Rule: Add 2

IN	OUT
190	$190 + 6 = 196$
020	$20 + 6 = 26$
305	$305 + 6 = 311$

Rule: add 6

80) If the cost of one hot dog is 11 cents, how much will 4 hot dogs cost?

$$\begin{aligned} &\text{Cost (4 Dogs)} \\ &= 11 + 11 + 11 + 11 \end{aligned}$$

44 ¢

81) If the cost of one soda is 38 cents, How much will two soda's cost?

$$\begin{aligned} &\text{Cost (2 sodas)} \\ &= 38 + 38 \\ &= 76 \text{ ¢} \end{aligned}$$

76 ¢

82) 5 taken 4 times makes ?

$$\begin{aligned} 5 + 5 + 5 + 5 \\ = 10 + 10 \end{aligned}$$

20

2 taken 5 times makes?

$$\begin{aligned} 2 + 2 + 2 + 2 + 2 \\ 4 + 4 + 2 \\ 8 + 2 \end{aligned}$$

10

83) 2 taken 4 times makes ?

$$\begin{aligned} \underline{2 + 2} + \underline{2 + 2} \\ 4 + 4 \end{aligned}$$

8

2 taken 6 times makes?

$$\begin{aligned} \underline{2 + 2} + \underline{2 + 2} + \underline{2 + 2} \\ 4 + 4 + 4 \\ 8 + 4 \end{aligned}$$

12

84) 8 taken 4 times makes ?

$$\begin{aligned} \underline{8 + 8} + \underline{8 + 8} \\ 16 + 16 \end{aligned}$$

32

9 taken 2 times makes?

$$\begin{aligned} \underline{9 + 9} \\ 18 \end{aligned}$$

18

85) 7 taken 3 times makes ?

$$\begin{aligned} \underline{7 + 7} + 7 \\ 14 + 7 \end{aligned}$$

21

3 taken 2 times makes?

$$\underline{3 + 3}$$

6

86)

If the cost of one DVD is 7 dollars, what is the cost of two such DVD's ?

$$7+7$$

\$14

87)

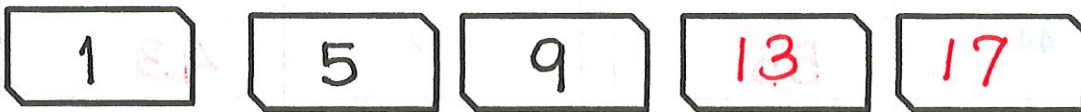
Find the missing numbers in the following counting patterns

a)



Rule:
Pattern

b)



Rule:
+4

88)

Read the following tables and answer the questions

Weight of boys in pounds

Larry	Al	Ben	Cater	Paul
45	50	35	42	50

a)

Who weigh less than 40 pounds? Ben

b)

How many boys weigh more than 35 pounds? 4 boys

c)

How much does Carter weigh? 42 Pounds

d)

Which two boys have the equal weight? Al and Paul

89) Complete the following IN / OUT table

IN	OUT	IN	OUT
47	41	14	28
40	34	40	80
53	47	17	34

Rule: Subtract 6

Rule: Double the number

90)

IN	OUT	IN	OUT
44	55	32	43
53	64	45	56
70	81	99	110

Rule: Add 11

Rule: add 11

91)

If the cost of one book is 11 dollars, how much will 3 books cost?

\$ 33

92)

If the cost of one pencil is 19 cents, how much will two pens cost?

38 cents

93)

3 taken 5 times makes ?

$$\begin{array}{r} \underline{3+3+3+3+3} \\ 6+6+3 \\ 12+3 \end{array}$$

$$= \boxed{15}$$

7 taken 3 times makes?

$$\begin{array}{r} \underline{7+7+7} \\ 14+7 \end{array}$$

$$= \boxed{21}$$

94)

12 taken 2 times makes ?

$$12+12$$

$$\boxed{24}$$

15 taken 2 times makes?

$$15+15$$

$$\boxed{30}$$

95)

10 taken 3 times makes ?

$$\begin{array}{r} \underline{10+10+10} \\ 20+10 \end{array}$$

$$\boxed{30}$$

5 taken 3 times makes?

$$\begin{array}{r} \underline{5+5+5} \\ 10+5 \end{array}$$

$$= \boxed{15}$$

96)

11 taken 2 times makes ?

$$11+11$$

$$\boxed{22}$$

4 taken 5 times makes?

$$\begin{array}{r} \underline{4+4+4+4+4} \\ 8+8+4 \\ 16+4 \end{array}$$

$$\boxed{20}$$

Pg (29)

97)

Use the price list to answer the questions below

1 pencil = 2 cents	1 Ruler = 5 cents	1 pencil sharpener = 7 cents
1 eraser = 3 cents	1 Paint set = 8 cents	

2 pencils and 2 paint sets

$$\begin{aligned}
 2 \text{ pencils} &= 2¢ + 2¢ \\
 2 \text{ paints} &= 8¢ + 8¢ \\
 &= 4¢ + 16¢ \\
 &= 20¢
 \end{aligned}$$

20¢

1 pencil sharpener and 3 erasers

$$\begin{aligned}
 1 \text{ Sharpner} + 3 \text{ erasers} \\
 7¢ + (3 + 3 + 3)¢ \\
 = 7 + 9¢
 \end{aligned}$$

16¢

98)

5 rulers

$$\begin{aligned}
 5 \text{ rulers} &= 5 + 5 + 5 + 5 + 5 \\
 &= 10 + 10 + 5 \\
 &= 20 + 5
 \end{aligned}$$

25¢

3 paint sets and one ruler

$$\begin{aligned}
 3 \text{ paint Set} &= 8 + 8 + 8 \\
 \text{One Ruler} &= 5 \\
 &= 16 + 8 + 5 \\
 &= 24 + 5
 \end{aligned}$$

29¢

99)

How many ruler can you buy if you have 20 cents?

$$\begin{aligned}
 1 \text{ Ruler} &= 5 \text{ Cents} \\
 \boxed{5¢} \quad \boxed{5¢} \quad \boxed{5¢} \quad \boxed{5¢} &= 20¢ \\
 1 \quad 2 \quad 3 \quad 4
 \end{aligned}$$

4 Ruler

How many pencils can you buy if you have 20 cents?

$$\begin{aligned}
 \text{Each Pencil} &= 2¢ \\
 \boxed{2} \quad \boxed{2} \quad \boxed{2} \quad \boxed{2} \quad \boxed{2} \\
 \boxed{2} \quad \boxed{2} \quad \boxed{2} \quad \boxed{2} \quad \boxed{2}
 \end{aligned}$$

10 Pencil.

One dozen equals twelve (1 dozen = 12)

<p>100) Mom got 3 dozen eggs. How many <u>eggs</u> did she buy?</p> <p>1 Dozen = 12 eggs 3 dozen = 12 + 12 + 12 = 36</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">36 Eggs</div>	<p>Mom got 2 dozen eggs. Seven of the eggs were broken. How many eggs <u>were not broken</u></p> <p>2 Dozen = 12 + 12 = 24 eggs 7 Broken 24 - 7 = 17</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">17 Eggs</div>
<p>101) A elephant eats 4 dozen bananas for breakfast. How many <u>bananas</u> does he eat?</p> <p>4 Dozen = 12 + 12 + 12 + 12 = 24 + 24 = 48</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">48 Bananas</div>	<p>Lara has 8 red and 16 blue pencils. How many <u>dozen pencils</u> does she have?</p> <p>8 + 16 = 24 pencils</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">2 Dozen</div>
<p>102) Complete the following number sentences</p>	
<p>a $9 + 11 = 5 + \underline{15}$ $\underline{20}$</p>	<p>c $10 + 8 = 5 + \underline{13}$ ↪ 18</p>
<p>b $15 - 8 = 5 + \underline{2}$ ↪ 7</p>	<p>d $13 - 7 = 2 + \underline{4}$ ↪ 6</p>

103) Use the price list to answer the questions below

1 pencil = 5 cents	1 Ruler = 7 cents	1 pencil sharpener = 4 cents
1 eraser = 3 cents	1 Paint set = 10 cents	

3 pencils and 2 paint sets

$$= \underline{5+5+5} + \underline{10+10}$$

$$= 15 + 20$$

$$= 35$$

35 ¢

2 pencil sharpener and 3 erasers

$$= \underline{4+4} + \underline{3+3+3}$$

$$= 8 + 9$$

$$= 17$$

17 ¢

104) 4 pencil sharpners

$$= \underline{4+4+4+4}$$

$$= 8+8$$

$$= 16$$

16 ¢

2 erasers and 3 pencil sharpners

$$= 3+3+4+4+4$$

$$= 6+8+4$$

$$= 14+4$$

$$= 18$$

18 ¢

105) How many paint sets can you buy if you have 20 cents?

$$\text{Paint Set} = 10 \text{ ¢}$$

$$10+10 = 20 \text{ ¢}$$

2 Paint Sets

How many pencils can you buy if you have 20 cents?

$$\text{Pencil} = 5 \text{ ¢}$$

$$5+5+5+5 = 20 \text{ ¢}$$

4 Pencils

One dozen equals twelve (1 dozen = 12)

106) Mom got 4 dozen eggs.
How many eggs did she buy?

$$\begin{aligned}
 1 \text{ dozen} &= 12 \\
 4 \text{ dozen} &= \underline{12+12} + \underline{12+12} \\
 &= 24 + 24 \\
 &= 48
 \end{aligned}$$

48 Eggs

Mom got 2 dozen eggs. Five of the eggs were broken.

How many eggs were not broken?

$$\begin{aligned}
 2 \text{ dozen} &= 12+12 \\
 &= 24 \text{ eggs} \\
 5 \text{ broken} &= (24-5) \\
 &= 19
 \end{aligned}$$

19 Eggs

107) A elephant eats 8 dozen bananas for breakfast.
How many bananas does he eat?

$$\begin{aligned}
 1 \text{ dozen} &= 12 \\
 8 \text{ dozen} &= \underline{12+12+12+12} \\
 &\quad \underline{+12+12+12+12} \\
 &= \underline{24+24} + \underline{24+24} \\
 &= 48+48
 \end{aligned}$$

96 Bananas

Lara has 16 red and 20 blue pencils.
How many dozen pencils does she have?

$$\begin{array}{r}
 16 \\
 + 20 \\
 \hline
 36 \\
 \swarrow \searrow \\
 12 + 12 + 12
 \end{array}$$

3 Dozen

108) Complete the following number sentences

a $11 + 7 = 10 + \underline{8}$
↳ 18

c $9 + 6 = 11 + \underline{4}$
↳ 15

b $13 - 6 = 5 + \underline{2}$
↳ 7

d $14 - 8 = 5 + \underline{1}$
↳ 6

109)

I need to measure the length of my table. What instrument will I use

- Measuring cup
- **Measuring tape**
- Thermometer

Draw tally marks for 42

110)

There are 136 women and 149 men at a meeting. How many in all?

$$\begin{array}{r} 136 \\ + 149 \\ \hline 285 \end{array}$$

285 People

a) $14 + 5 - 17 = \underline{\underline{19-7 = 12}}$

b) $18 - 6 + 4 = \underline{\underline{12+4 = 16}}$

c) $5 + 3 + 15 = \underline{\underline{8+15 = 23}}$

111)

How many days are there in 2 leap years?

$$\begin{array}{l} 2 \text{ leap Years} \\ = 366 + 366 \\ = 732 \text{ days} \end{array}$$

732 Days.

I started the oven at 7:30 pm and switched it off after two hours. What time did I switch off the oven?

$$7:30 \text{ pm} + 2 \text{ hours}$$

9:30 PM.

112)

Shade $\frac{1}{5}$ of the shapes

shade $\frac{1}{3}$ of the shapes

113)

shade $\frac{2}{4}$ of the shapes

shade $\frac{2}{3}$ of the shapes

114)

Circle the even numbers

74 502 460 954 823
 100 517 94

How many sides does this shape have?

12

115)

2 quarters = 50 cents

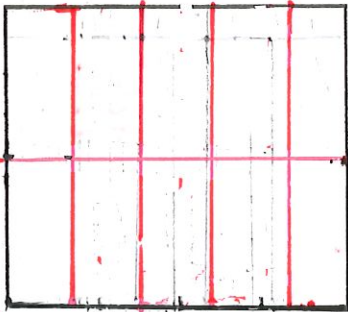
50 Cents

2 quarters ~~2~~ dimes = 70 cents

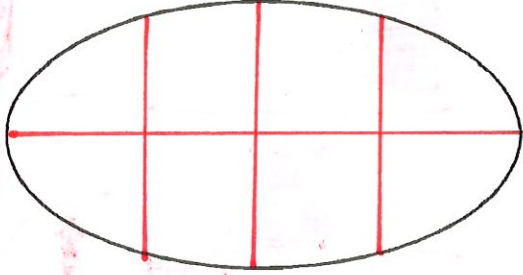
$2 \times 25 + 2 \times 10$
 $= 50 + 20$
 $= 70$

70 Cents

116) Divide the square into 10 equal parts



Divide the Oval into 8 equal parts

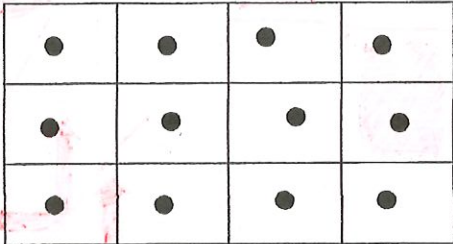


117) Which number is missing in the given pattern

26	62	42	24	39	?
----	----	----	----	----	---

The digits are Reversed

Answer: 93



Circle the correct fact

3 times 4 OR 4 times 4

118) A pencil costs 34 cents, and a sticker costs 19 cents less. How much do a pencil and a sticker cost together?

Cost of sticker = $(34 - 19) = 15¢$

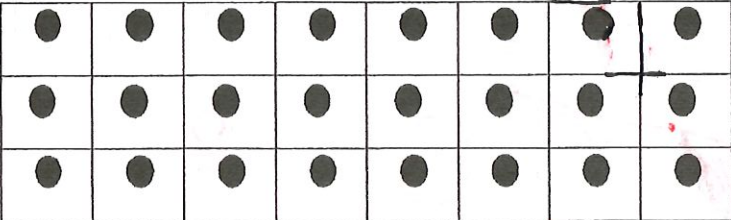
Total cost = $(34 + 15)¢ = 49¢$

There are some students in the Library. Then 13 more students came. There are now 30 students. How many students were in the Library at the beginning?

$$\begin{array}{r} 30 \\ - 13 \\ \hline 17 \end{array}$$

17 students

119) Which of the following are equal to the number of dots in the picture below?



4 times 8

3 times 8 ←

120)

a) What number is 1 less than 400? $400 - 1 = 399$ b) What number is 10 more than 100? $100 + 10 = 110$ c) What number is 10 less than 450? $450 - 10 = 440$ d) What number is 100 more than 520? $520 + 100 = 620$ e) What number is 100 less than 250? $250 - 100 = 150$

121)

Shelly had made a total of 5 bags with 10 stickers in each one. How many stickers total are in her 5 bags of ten?

$$\boxed{10} \quad \boxed{10} \quad \boxed{10} \quad \boxed{10} \quad \boxed{10}$$

$$= 50$$

50 stickers

Use all the digits 1, 8, and 4 to create as many different 3-digit numbers as you can

184	814	418
148	841	481

122)

Sally put 10 stickers in each party bag. She made 10 bags. How many stickers were in her 10 bags all together

$$\boxed{10} \quad \boxed{10} \quad \boxed{10} \quad \boxed{10} \quad \boxed{10} \quad \boxed{10} \quad \boxed{10} \quad \boxed{10} \quad \boxed{10} \quad \boxed{10}$$

$$100$$

100 stickers

Sally has 10 bags with ten stickers in each one. Three of the stickers in each bag are pink. How many stickers are pink?

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

$$3 + 3 + 3 + 3 + 3 = 30$$

30 stickers

123)

Each penguin is fed 6 fish a day. If there are 4 penguins, how many fish will be needed each day?

$$\frac{6 + 6 + 6 + 6}{12 + 12}$$

24 fish

If each car has 4 wheels, how many wheels do 6 cars have in all?

$$\frac{4 + 4 + 4 + 4 + 4 + 4}{12 + 12}$$

24 wheels

124)

How many sides do the following shapes have

Shape	Number of sides
Rectangle	4
Pentagon	5
Hexagon	6
Rhombus	4

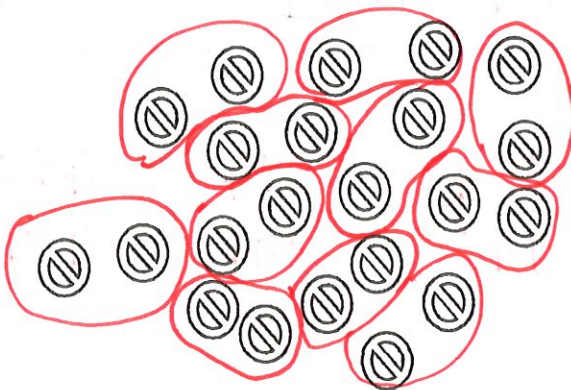
Anna has 7 nickels. How much is that in Cents?

$$\begin{aligned}
 1 \text{ Nickel} &= 5 \text{ cents} \\
 7 \text{ Nickel} &= \underbrace{5+5+5+5+5}_{+5+5} \\
 &= 10+10+10+5 \\
 &= 35
 \end{aligned}$$

35 Cents

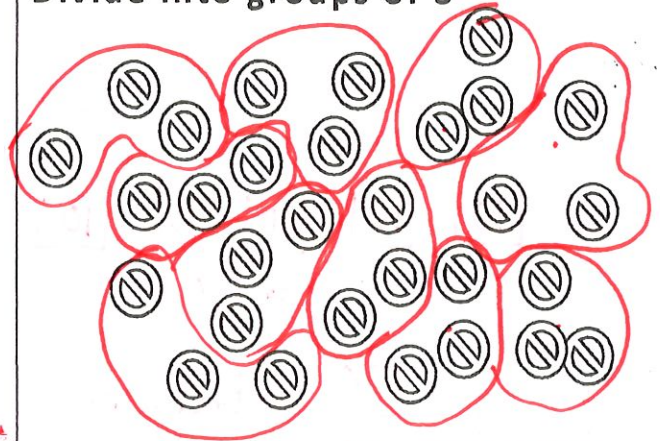
125)

Divide into groups of 2



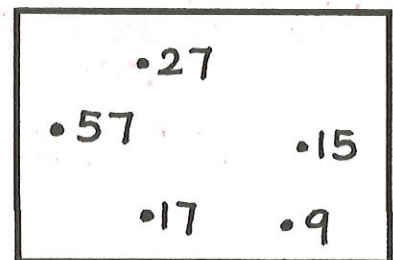
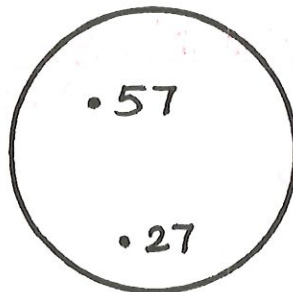
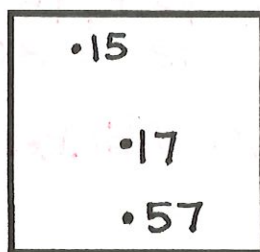
How many groups? 11 groups

Divide into groups of 3



How many groups? 10 groups

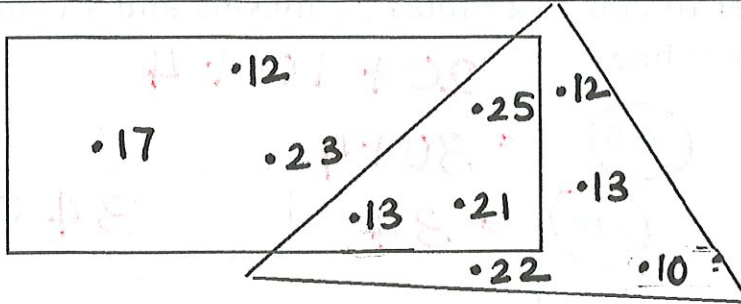
126)



- The number is in the rectangle and the circle.
- It is greater than 18 and less than 40. It is 7 in its units place.

The number is 27

127)



- The number is an odd number.
- It is in the triangle. It is not in the rectangle.

13

128)

IN	OUT
25	18
24	17
23	16

Rule: Subtract 7

IN	OUT
25	36
27	38
23	34

Rule: Add 11

IN	OUT
25	17
29	21
23	15

Rule: Subtract 8

129)

A movie started at 9:00 p.m and lasted for four hour. What time did it end?

9:00 pm + 4 hours

1:00 am.

Ron is going on a vacation for 3 years. How many days will he be gone?

365 + 365 + 365

1095 Days

130)

Which is smaller?

- $20 - 7 = 13$

- $11 - 3 = 8$

- $14 + 6 = 20$

- $5 + 4 = 9$

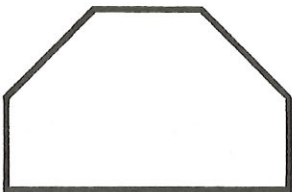

If today is 31st of August, What will the date be after 3 days

- September 31st

- August 4th

- September 3rd

- August 34th

<p>131) Circle the numbers closer to 200 than to 300 on the number line</p> <p>208 210 219</p> <p>280 220 223</p>	<p>2 dimes , 2 nickels and 4 cents</p> $20 + 10 + 4$ $= 30 + 4$ $= 34$ <div style="border: 1px solid black; padding: 5px; display: inline-block;">34 Cents</div>
<p>132) Round off to the nearest 10's (Tens)</p> <p>a) • 245 rounds off to <u>250</u></p> <p>b) • 256 rounds off to <u>260</u></p> <p>c) • 212 rounds off to <u>210</u></p>	<p>Round off to the nearest 100's (Hundreds)</p> <p>d) 420 rounds off to <u>400</u></p> <p>e) 665 rounds off to <u>700</u></p> <p>f) 99 rounds off to <u>100</u></p>
<p>133)</p>  <p>Number of vertices: <u>6</u></p> <p>Number of sides: <u>6</u></p>	 <p>Number of vertices: <u>4</u></p> <p>Number of sides: <u>4</u></p>
<p>134)</p> <p>a) The height of a box is measured in <u>Inches</u> (pounds / <u>inches</u>)</p> <p>b) The weight of a bag is measured in <u>Pounds</u> (<u>pounds</u> / inches)</p> <p>c) The time taken to climb a stair is measured in <u>Min.</u> (years / <u>minutes</u>)</p>	

135) A yard has 73 rose bushes and 28 daisy plants. Estimate how many in all?

$$\begin{array}{r} 73 \approx 70 \\ 28 \approx 30 \\ \hline 100 \end{array}$$

100 Plants

There are 56 boys and 33 girls at a school concert. Estimate how many in all?

$$\begin{array}{r} 56 \approx 60 \\ 33 \approx 30 \\ \hline 90 \end{array}$$

90 in all

136) Andy has seven pennies. He found some more pennies. Now he has thirteen pennies.
What number sentence can be used to find how many pennies he found

$? - 13 = 7$	$? - 7 = 13$
$7 + ? = 13$	$7 + 13 = ?$

Look at the addition problem below.

Which other problem has the same answer 17?

$$5 + 3 + 9 = 17$$

$2 + 13 + 3$	$9 + 5 + 3$
$17 - 3 + 5$	$17 + 9 + 3$

137) If the cost of one hot dog is 48 cents, how many hot dogs can I buy if I have 2 dollars?

$$\begin{array}{r} 48 \rightarrow 1 \text{ dog} \\ 48 \rightarrow 1 \text{ dog} \\ \hline 96 \\ 48 \rightarrow 1 \text{ dog} \\ \hline 144 \\ 48 \rightarrow 1 \text{ dog} \\ \hline 192 \text{¢} \end{array}$$

$$2\$ = 200 \text{¢}$$

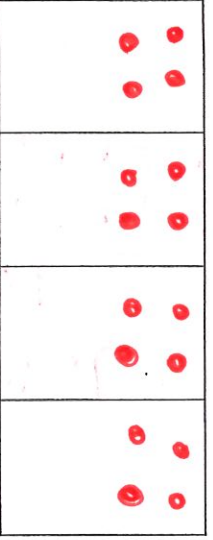
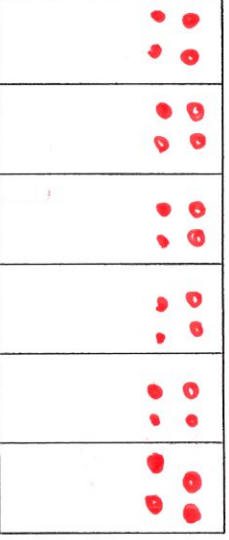
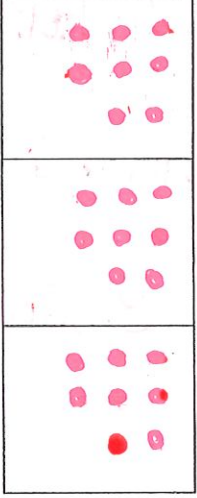
4 hot dogs.

138) If the cost of one soda is 58 cents, how many sodas can I buy if I have 2 dollars?

$$\begin{array}{l} 58 \rightarrow 1 \text{ soda.} \\ 58 + 58 = 116 \text{¢} \rightarrow 2 \text{ soda.} \\ 116 + 58 = 174 \text{¢} \rightarrow 3 \text{ soda.} \\ 174 + 58 = 232 \text{¢ (not possible)} \end{array}$$

$$2 \text{ Dollars} = 200 \text{¢}$$

3 Soda.

	Column 1	Column 2	Column 3
A	<p>John runs 12 minutes on Monday, 22 minutes on Tuesday, 32 minutes on Wednesday. If he continues this pattern how many minutes will he run on Friday?</p> <p>Mon → 12 Tue → 22 Wed → 32 Thu → 42 Fri → 52</p> <p>Pattern (+10)</p> <p>52 Minutes</p>	<p>John runs 51 minutes on Monday, 41 minutes on Tuesday, 31 minutes on Wednesday. If he continues this pattern how many minutes will he run on Saturday?</p> <p>Mon → 51 Tue → 41 Wed → 31 Thu → 21 Fri → 11</p> <p>bat → 1</p> <p>1 minutes</p>	<p>John swims 40 minutes on Monday, 34 minutes on Tuesday, 28 minutes on Wednesday. If he continues this pattern how many minutes will he swim on Saturday?</p> <p>Mon → 40 minutes Tue → 34 min Wed → 28 min Thur → 22 min Fri → 16 min</p> <p>10 minutes</p>
B	<p>Laura has 16 pencils. She distributes the pencils equally in 4 boxes. How many pencils in each box?</p>  <p>4 Pencils</p>	<p>Laura has 2 dozen pencils. She distributes the pencils equally in 6 boxes. How many pencils in each box?</p> <p>2 dozen = 24</p>  <p>4 Pencils</p>	<p>Laura has 2 dozen pencils. She distributes the pencils equally in 3 boxes. How many pencils in each box?</p>  <p>8 Pencils</p>