# **GPLMS**Revision Programme



## GRADE 2 Booklet

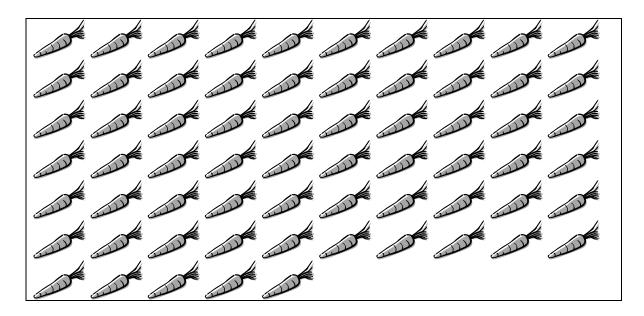
Learner's name:		 
School name:		

### <u>Day 1</u>

1. Write down the number of stars shown in each frame.

a)	
b)	
c)	

2.



- a) How many carrots are drawn in the top row of the frame? \_\_\_\_\_
- b) How many carrots are drawn in the 4 top rows? \_\_\_\_\_
- c) How many carrots are drawn altogether in the frame? \_\_\_\_\_
- d) How many bunches of 10 carrots each can be made? \_\_\_\_\_
- e) How many bunches of 5 carrots each can be made? \_\_\_\_\_
- f) How many bunches of 2 carrots each can be made? \_\_\_\_\_
- 3. Draw a circle around the number which matches the number of apples drawn in each frame.

a)	16	17	18	19	20
b)	16	17	18	19	20
c)	16	17	18	19	20



4. Write the number name for each of the following number symbols.

16

25

39 \_\_\_\_\_

58 \_\_\_\_\_

67 \_\_\_\_\_

5. Fill in the missing numbers in each of the following.

a) 17 19 22

b) 15 18 24 30 36

c) 40 48 56 64

6. Write down the next 3 numbers in each of the following sequences.

a) 46;47;48;\_\_\_\_\_

b) 64;66;68;\_\_\_\_\_

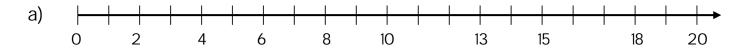
c) 70; 80; 90; \_\_\_\_\_

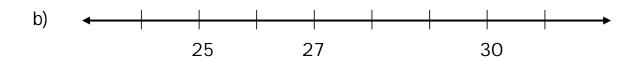
d) 120; 125; 130; \_\_\_\_\_

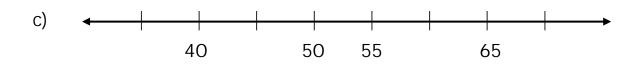
e) 132;135;138;\_\_\_\_\_

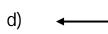
f) 132; 136; 140; \_\_\_\_\_

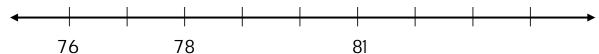
7. Fill in the missing numbers on each of the number lines.



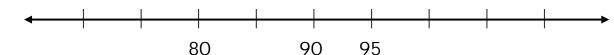


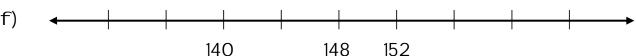


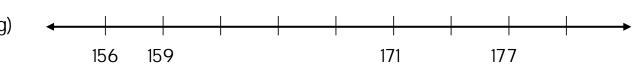












### Day 2.

Write "is bigger than" or "is smaller than" between each of the 1. numbers to make correct sentences.

a) 27 \_\_\_\_\_\_ 72

b) 51 \_\_\_\_\_ 15

c) 43

d) 64 \_\_\_\_\_ 46

e) 61 \_\_\_\_\_\_ 16

f) 48 \_\_\_\_\_ 38

29 \_\_\_\_\_\_ 49

- h) 57 \_\_\_\_\_ 58
- Write the given numbers from the smallest to the greatest. 2.

13

a)

15 9 3

11

6

34 29 23 19 26 32

c)

b)

27 45

61

72 54 16

d)

67

36

73

76 63 3. Write the given numbers from the greatest to the smallest.

a) 17 37 57 27 47 67

36 54 63 45 46 64 b)

16 11 51 41 14 61 c)

49 20 9 39 19 40 d)

e) 33 55 22 11 66 44

In the number 4.

a)

- 18, the value of digit 8 is \_\_\_\_\_ and the value of digit 1 is \_\_\_\_\_. a)
- b) 81, the value of digit 1 is \_\_\_\_\_ and the value of digit 8 is \_\_\_\_\_.
- 27, the value of digit 7 is \_\_\_\_\_ and the value of digit 2 is \_\_\_\_\_. c)
- 72, the value of digit 2 is \_\_\_\_\_ and the value of digit 7 is \_\_\_\_\_. d)
- 45, the value of digit 5 is \_\_\_\_\_ and the value of digit 4 is \_\_\_\_\_. e)
- 54, the value of digit 4 is \_\_\_\_\_ and the value of digit 5 is \_\_\_\_\_. f)
- 63, the value of digit 3 is \_\_\_\_\_ and the value of digit 6 is \_\_\_\_\_. g)
- 36, the value of digit 6 is \_\_\_\_\_ and the value of digit 3 is \_\_\_\_\_. h)

Write each of the given two-digit numbers in expanded form. 5.

Example: 39 = 30 + 9 = 3 tens + 9 units

> b) 17

> c) 26 = \_\_\_\_\_

> d)



- e) 43 =
- f) 34 =
- g) 57 =
- 75 = \_\_\_\_\_ h)

### **Day 3**.

Fill in the answers in each column as quickly as you can. 1.

c) 
$$7 + 2$$

$$45 + 4 =$$

- Write down the number that is 1 more than 2.
- a)
  - 16

15

- b)
- 28
- c)
  - 42
- d)
- 53

3. Write down the number that is 2 more than

28

a)

b)

- c)
- 47
- d) 58
- Write down the number that is 2 less than 4.
- a)
- 37
- b)
- 41
- c) 57
- d)
  - 72



- 5. Write down the number that is 3 less than
- 35 a)
- 48 b)
- 62
- d) 71
- Write down the number that is 4 more than 6.
- 26 a)
- b) 37
- 48 C)
- d) 69
- 7. Write down the number that is 4 less than

22

- 15 a)
- b)

- c) 51
- d) 73

### <u>Day 4</u>.

1. Complete:

$$10 + 10 =$$
\_\_\_\_ | b)  $20 + 20 =$ \_\_\_ | c)

- 2. Write down each answer as quickly as you can.
- 4 more than 46 is \_\_\_\_\_
- 2 more than 58 is \_\_\_\_\_
- e) 3 more than 67 is \_\_\_\_\_
- g) 8 more than 32 is \_\_\_\_\_
- b) 5 more than 25 is \_\_\_\_\_
- d) 7 more than 33 is \_\_\_\_\_
- f) 6 more than 44 is \_\_\_\_\_
- h) 9 more than 61 is \_\_\_\_\_



### 3. Add by "building-up" tens.

Example:

$$56 + 7 = 56 + 4 + 3 = 60 + 3 = 63$$

d) 35 + 7

- The number which is 4. Complete:
- 3 more than 14 is
- 6 more than 32 is \_\_\_\_\_
- 3 more than 18 is
- 6 more than 37 is \_\_\_\_\_
- 8 more than 65 is \_\_\_\_\_
- b) 5 more than 24 is
- d) 7 more than 40 is \_\_\_\_\_
- f) 5 more than 29 is
- h) 7 more than 58 is \_\_\_\_\_
- j) 9 more than 66 is \_\_\_\_\_
- 5. Add by "building-up" tens.

Example: a) 
$$47 + 28$$
 or  $47 + 28$   
=  $47 + 3 + 25$  =  $45 + 2 + 28$   
=  $50 + 25$  =  $45 + 30$   
=  $75$  =  $75$ 



b)

48 + 19

### **Day 5**.

1. Add by "breaking-down" both numbers.

Example:	a)	26 + 43
	=	20 + 6 + 40 + 3
	=	20 + 40 + 6 + 3
	=	60 + 9
	=	69

=				
=				
=				
_				

c)	27 + 32	d)	38 + 16	e)	45 + 27
=		=		=	
=		=		=	
=		=		=	
=		=		= -	

2. Add by "breaking-up" both numbers.

Example: 26 + 43Answer: 6 + 3 = 9and 20 + 40 = 60means 26 + 43 = 69The calculation is the same as in question 1, but is written in a different way.

c)	49 + 17		
	9 + 7	=	
and	40 + 10	=	
e)	36 + 35	=	



Use any method of your choice to calculate the answers. 3.

19 + 18a)


27 + 36 b)


c) 48 + 27


d)

	5	2 +	17		
•					

35 + 29 e)

	 		 	_
				_

f) 39 + 34


Write down the next 4 numbers in each sequence. 4.

125 ; 124 ; 123 ; \_\_\_\_\_ a)

b)	138 ; 136 ; 134 ;

c) 160 ; 150 ; 140 ; \_\_\_\_\_

d)	160 ; 155 ; 150 ;	

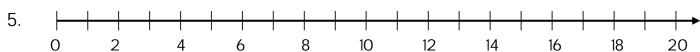
e) 160 ; 156 ; 152 ;

g) 144;140;136;

i) 120 ; 117 ; 114 ;

j ) 120 ; 116 ; 112 ;





Use the above number line, if necessary, and count backwards to do the following subtraction sums.

14 - 3 = \_\_\_\_

b) 
$$5 - 4 =$$

f) 
$$11 - 2 =$$

g) 
$$11 - 3 =$$

### **Day 6**.

i)

### 1. Complete:



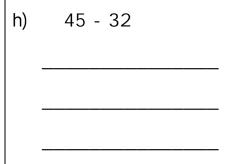
2. Subtract by "breaking-down" the smaller number and subtracting each part.

Example:	a)	47 - 15	Subtract 15	b)	56 - 34	or	56 - 34
	=	47 - 10 - 5	means subtract 5 and then subtract	=	56 - 30 - 4	=	56 - 4 - 30
	=	37 - 5	10 or subtract 10 and then 5.	=	26 - 4	=	52 - 30
	=	32		=	22	=	22

c)	38 - 26	

e)	67 - 45	

f)	47 - 24



- 3. Fill in the missing numbers.
- a) To subtract 13 we can subtract 10 and then 3 or subtract 3 and then 10 because 13 = 10 + 3.
- b) To subtract 25 we can subtract \_\_\_\_ and then \_\_\_\_ or subtract \_\_\_\_ and then \_\_\_\_ because 25 = 20 + \_\_\_\_.

c) 
$$\Box$$
 - 34 =  $\Box$  - 30 - \_\_\_\_\_ because 34 = 30 + \_\_\_\_\_.

d) 
$$\Box$$
 - 47 =  $\Box$  - \_\_\_\_\_ because 47 = 40 + \_\_\_\_\_.



"Break-down" both numbers and subtract the units from one 4. another and the tens from one another.

59 - 37 Example: 9 - 7 = 250 + 9 - 30 - 7or 50 - 30 + 9 - 7and 50 - 30 = 2020 + 2means 59 - 37 = 2222

b)	48 - 16	c)	57 - 25	d)	69 - 38
				_	
				_	

### <u>Day 7</u>.

Fill in the missing numbers in each of the following. 1.

a) 22 = 20 + \_\_\_\_ or 10 + \_\_\_\_

27 = 20 + \_\_\_\_ or 10 + \_\_\_\_

e) 33 = 30 + \_\_\_\_ or 20 + \_\_\_\_

55 = 50 +\_\_\_\_\_ or 40 +\_\_\_\_\_

k)  $67 = 60 + \underline{\hspace{1cm}} \text{ or } 50 + \underline{\hspace{1cm}}$ 

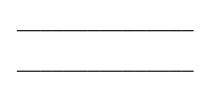
2. "Break-down" both numbers to calculate.

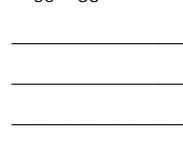
**Example**: a) 43 - 16 [Remember 43 = 40 + 3 or 30 + 13]Answer: 43 - 16 Why will we use 30 + 13 rather than 40 + 3?] 13 - 6 = 730 + 13 - 10 - 6 or 30 - 10 + 13 - 6 30 - 10 = 20and 20 + 743 - 16 = 27 means 27

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_





### 3. Complete:

a) 
$$12 - 8 = 4$$
 means that  $4 + 8 =$ \_\_\_\_\_.

b) 
$$19 - 13 = 6$$
 means that  $6 + 13 =$ \_\_\_\_\_.

This tells us that we can check our answer in a subtraction sum by doing an addition sum.

4. Check the answers in question 2(a) - 2(j) by doing an addition sum.

Example:

$$7 + 6 = 13$$

$$=$$
 30 + 13

$$20 + 10 = 30$$

$$27 + 16 = 43$$

b) \_\_\_\_\_



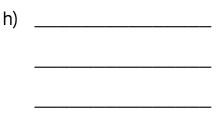


j )

e) \_\_\_\_\_



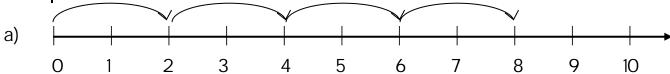


## <u>Day 8</u>.

1. Write down what is shown on each number line.

Example:

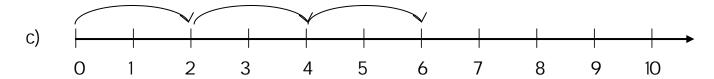


Answer: 2 + 2 + 2 + 2 = 8 or 4 jumps of 2 = 8 or 4 twos = 8.

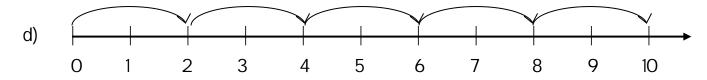


Answer: \_\_\_\_\_

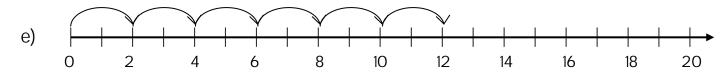




Answer:

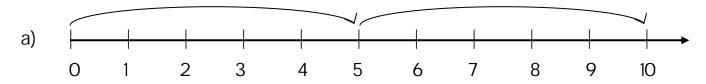


Answer:

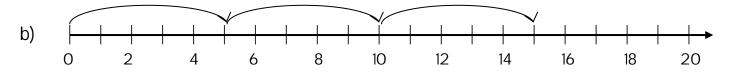


Answer:

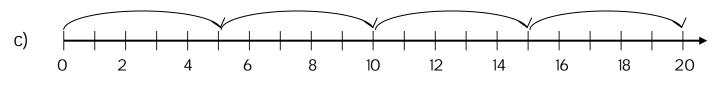
2. Write down what is shown on each number line.



Answer:

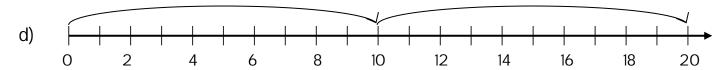


Answer: \_\_\_\_\_

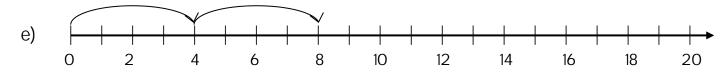


Answer:

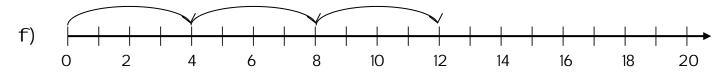




Answer:



Answer:



Answer:

3. Complete each repeated addition sum.

**Example**: a) 2 + 2 + 2 = 6 which means  $3 \times 2 = 6$ 

4. Do repeated addition to calculate each answer.

Example: a)  $6 \times 4 = 4 + 4 + 4 + 4 + 4 + 4 = 24$ 

- f) 7 × 4 = \_\_\_\_\_ = \_\_\_\_
- g) 8 × 5 = \_\_\_\_\_ = \_\_\_\_
- 5. Write the missing words and numbers in each of the following.

Example: a) 2 fours = 2 times  $4 = 2 \times 4 = 8$ 

- b) 2 twos = \_\_\_\_ = \_\_\_ = \_\_\_\_
- c) 2 fives = \_\_\_\_\_ = \_\_\_\_ = \_\_\_\_
- d) 3 twos = \_\_\_\_\_ = \_\_\_\_ = \_\_\_\_
- e) 3 fours = \_\_\_\_ = \_\_\_ = \_\_\_\_
- f) 3 fives = \_\_\_\_ = \_\_\_ = \_\_\_\_
- 6. Double each of the given numbers by writing an addition number sentence.

Example: a) Double 12 = 10 + 2 + 10 + 2 = 20 + 4 = 24

- b) Double 14 = 10 + \_\_\_\_ + \_\_\_ = \_\_\_ = \_\_\_
- c) Double 23 = 20 + \_\_\_\_ + \_\_\_ = \_\_\_ = \_\_\_\_
- d) Double 32 = 30 + \_\_\_\_ + \_\_\_ = \_\_\_ = \_\_\_\_
- e) Double 17 = \_\_\_\_\_
- f) Double 29 = \_\_\_\_\_
- g) Double 36 = \_\_\_\_\_

### <u>Day 9</u>.

Mark the shapes which have only straight edges with a "✓" and those with curved edges with a "x".















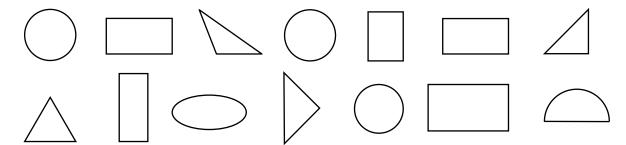




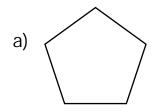
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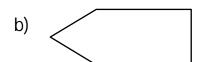
- a) How many sides does a rectangle have? \_\_\_\_\_
- b) How many sides does a triangle have? \_\_\_\_\_
- c) How many sides does a square have? \_\_\_\_\_\_

3. Write "t" inside each triangle, "c" inside each circle and "r" inside each rectangle in the shapes below.



- 4. Draw the next 2 shapes in each of the "repeating" patterns of shapes.
- a)  $\triangle$   $\triangle$   $\triangle$
- b) \_\_\_\_\_\_
- 5. Draw the next shape in each of the "growing" patterns of shapes.
- a) \( \sum\_{\text{\tint{\text{\tint{\text{\text{\text{\text{\text{\text{\tint{\text{\text{\tint{\text{\text{\tint{\text{\text{\text{\text{\text{\tint{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tint{\text{\text{\text{\tint{\text{\tint{\text{\tint{\text{\tint{\text{\text{\tint{\text{\text{\tinit}}\\ \text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi{\tinit}\xi\text{\text{\text{\tinit{\texi}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\tint{\text{\text{\text{\text{\text{\text{\text{\texi}\tint{\text{\texitile}}\tint{\text{\texitile}}\text{\text{\text{\texi}\tint{\texitile}\tint{\tiin}\text{\texi}\text{\texi}\tint{\text{\tinit{\texi}\tinit{\tex
- 6. Draw a line of symmetry in each shape.







7. Draw a line of symmetry in each of the pictures.

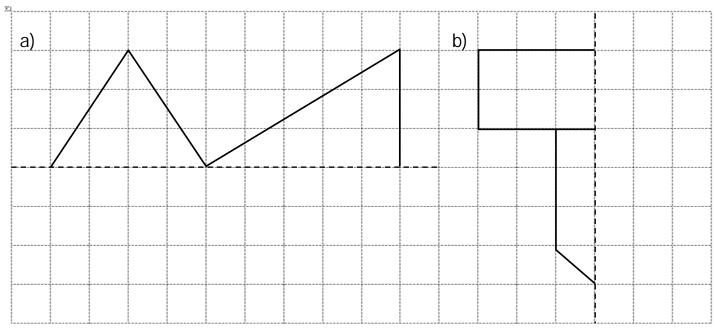
a)



b)



8. Draw the other part of each shape to make it symmetrical.



### **Day 10**.

To answer question 1 and question 2 you must write down the letters which mark the objects.

1.



F



C



D



- a) Which of the above objects can roll? \_\_\_\_\_
- b) Which of the above objects can slide? \_\_\_\_\_
- c) Which of the above objects can slide and roll? \_\_\_\_\_



C

2.



Α

auto

В



D



•





G



Н

a) Which of the above objects have the same shape as a box?

F

- b) Which of the above objects have the same shape as a ball?
- 3. Examine a box of chalk, like the one in the picture and then answer the questions.



a) What is the shape of the bottom of the box of

chalk? \_\_\_\_\_

b) What is the shape of the front of the box?

\_\_\_\_\_

c) Does the box have straight or round edges?

\_\_\_\_\_

- d) How many 2-D shapes are used to make the box? \_\_\_\_\_
- e) Are the 2-D shapes which form the faces of the box the same size or not?

4.	Examine a tin of j am like the one in the picture and then answer
	the questions.



- What is the shape of the top and the bottom of a) the tin? \_\_\_\_\_
- Which shape is used to make the side of the tin? b)

c) What is the 3-D shape called? \_\_\_\_\_

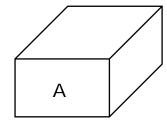
Draw a line between the picture of each article and its matching 5. shape.

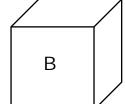


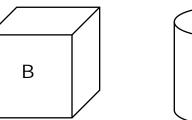


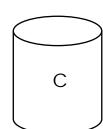


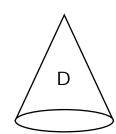












- In which way are figures A and B the same? a)
- In which way are figures A and B different? b)
- In which way are figures C and D the same? c)
- d) In which way are figures C and D different?