

Hartley Road Primary School
Holiday Homework
Grade 2 - Mathematics

DAILY ACTIVITIES: (refer to flip-file)

1. Counting forwards and backwards from 0-150 in 1's, 2's, 3's, 4's, 5's, 10's.
2. Bonds up to 15.
3. Time tables (1x - 5x).

MONDAY:

A. Fill in the number names and symbols:

Number symbol	Number name
28	
30	
	thirty-five
40	
	thirty-seven
33	

B. Number Patterns: Fill in the missing numbers.

11, 21, 31, _____, _____, _____, _____, 81, _____, 101

99, 89, 79, _____, _____, 49, _____, 29, _____, 9

110, 115, 120, _____, _____, _____, 140, 145, _____

128, 126, 124, _____, _____, 118, 116, _____, _____, 110

C. Word Problem:

I have read 36 pages of a story book. I still have 43 pages left to read to complete the book.
How many pages are there in my story book?

Sum: _____

Story: _____

TUESDAY:

A. Complete the table below:

Before	Between	After
	99	
88		90
	64	
	49	
43		45

B. Compare and order

1. Write the numbers in order from smallest to biggest:

56 96 68 47 32

2. Write the numbers in order from biggest to smallest:

90 99 84 95 100

C. Place Value

1. 54 = _____ tens + _____ units

4. 1 ten = _____

2. 43 = _____ tens + _____ units

5. 2 tens + 5 units = _____

3. 3 tens = _____

6. 1 ten + 9 units = _____

D. Word Problem:

Mum baked 96 cupcakes for the cake sale. We sold 85 cupcakes. How many were left?

Sum: _____

Story: _____

WEDNESDAY:

A. Doubling and Halving (Refer to flip-file for methods)

Double 34 = _____

Double 23 = _____

Half of 46 = _____

Half of 64 = _____

B. Word Problem:

Sam is half his brother's age. His brother is 24 years old. How old is Sam?


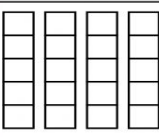
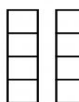

Sum: _____

Story: _____

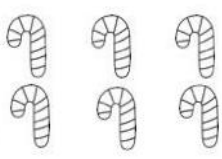
THURSDAY:

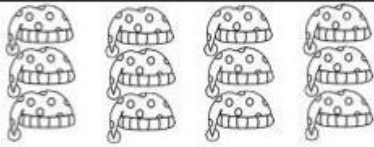
A. Repeated Addition/Multiplication

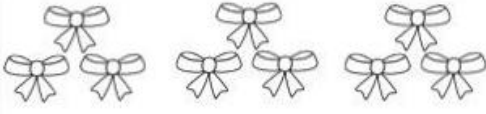
1. Complete the sums below:

Add and Multiply		
	$3+3+3=$	$3 \times 3=$
	$5+5+5+5=$	$5 \times 4=$
	$4+4=$	$4 \times 2=$
	$2+2+2+2=$	$2 \times 4=$


2. Follow the example below and answer the questions that follow:

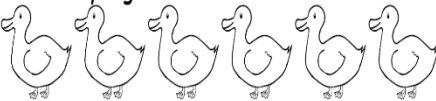
How many?	
There are 3 groups.	
There are 2 in each group.	
You can add.	$2 + 2 + 2 = 6$
You can multiply.	$3 \text{ twos} = 6$ $3 \text{ groups of } 2 = 6$ $3 \times 2 = 6$


Add it: _____
_____ groups of _____
_____ x _____ = _____


Add it: _____
_____ groups of _____
_____ x _____ = _____

	A duck has 2 legs.
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How many legs do 5 ducks have?


How many legs do 6 ducks have?


3. Word Problem:

Stella sells apples in baskets of 3 apples each. She has 24 apples. How many baskets of 3 apples can she make?

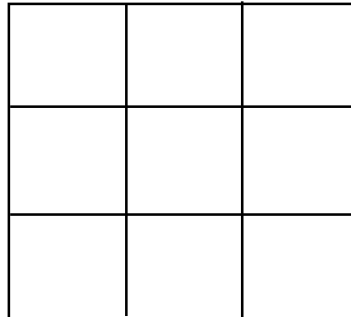
Draw:

Sum: _____

Story: _____

FRIDAY:

A. Directions: Complete the directions in the grid below.



1. Draw a red circle in the middle of the grid.
2. Draw another red circle one block to the left of your circle.
3. Draw a blue square in the bottom right hand corner.
4. Draw a blue square one block up from your first blue square.
5. Draw a yellow triangle in the top left hand corner.

B. Position and Orientation

1. Draw a picture of a ball behind a box.
2. Draw a picture of a ball next to the same box.
3. Draw a picture of a ball in front of the same box.
4. Draw a picture of a child next to a tree.

C. Word Problem:

Share 28 oranges between 5 plates. How many oranges will each plate have and how many will be leftover?

Each gets _____ and _____ are leftover.

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DAILY ACTIVITIES: (refer to flip-file)

1. Counting forwards and backwards from 0-150 in 1's, 2's, 3's, 4's, 5's, 10's.
2. Bonds up to 15.
3. Time tables (1x - 5x).

MONDAY:

- A. Fill in the number names and symbols:

Number symbol	Number name
28	twenty-eight
30	thirty
35	thirty-five
40	forty
37	thirty-seven
33	thirty-three

- B. Number Patterns: Fill in the missing numbers.

11, 21, 31, 41, 51, 61, 71, 81, 91, 101

99, 89, 79, 69, 59, 49, 39, 29, 19, 9

110, 115, 120, 125, 130, 135, 140, 145, 150

128, 126, 124, 122, 120, 118, 116, 114, 112, 110

- C. Word Problem:

I have read 36 pages of a story book. I still have 43 pages left to read to complete the book.
How many pages are there in my story book?

Sum: $36 + 43 = 79$

Story: **There are 79 pages in my story book.**

TUESDAY:

- A. Complete the table below:

Before	Between	After
98	99	100
88	89	90
63	64	65
48	49	50
43	44	45

B. Compare and order

1. Write the numbers in order from smallest to biggest:

56 96 68 47 32

32 47 56 68 96

2. Write the numbers in order from biggest to smallest:

90 99 84 95 100

100 99 95 90 84

C. Place Value

1. $54 = 5 \text{ tens} + 4 \text{ units}$

4. $1 \text{ ten} = 10$

2. $43 = 4 \text{ tens} + 3 \text{ units}$

5. $2 \text{ tens} + 5 \text{ units} = 25$

3. $3 \text{ tens} = 30$

6. $1 \text{ ten} + 9 \text{ units} = 19$

D. Word Problem:

Mum baked 96 cupcakes for the cake sale. We sold 85 cupcakes. How many were left?

Sum: $96 - 85 = 11$

Story: **There were 11 cupcakes left.**

WEDNESDAY:

A. Doubling and Halving (Refer to flip-file for methods)

Double 34 = 68

Double 23 = 46

Double 30 = 60

Double 20 = 40

Double 4 = 8

Double 3 = 6

$60 + 8 = 68$

$40 + 6 = 46$

Half of 46 = 23

Half of 64 = 32

Half of 40 = 20

Half of 60 = 30

Half of 6 = 3

Half of 4 = 2

$20 + 3 = 23$

$30 + 2 = 32$

Word Problem:

Sam is half his brother's age. His brother is 24 years old. How old is Sam?

Sum: **Half of 24**

Half of 20 = 10

Half of 4 = 2

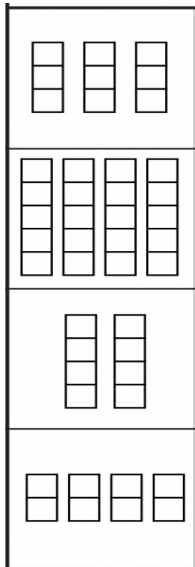
$10 + 2 = 12$

Story: **Sam is 12 years old.**

THURSDAY:

A. Repeated Addition/Multiplication

1. Complete the sums below:



$3 + 3 + 3 = 9$

$3 \times 3 = 9$

$5 + 5 + 5 + 5 = 20$

$4 \times 5 = 20$

$4 + 4 = 8$

$2 \times 4 = 8$

$2 + 2 + 2 + 2 = 8$

$4 \times 2 = 8$

2. Follow the example below and answer the questions that follow:

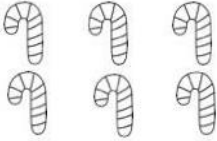
How many?

There are 3 groups.

There are 2 in each group.

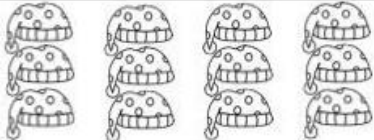
You can add.

You can multiply.



$2 + 2 + 2 = 6$

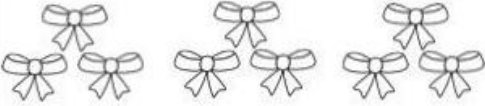
3 twos = 6
3 groups of 2 = 6
 $3 \times 2 = 6$



Add it: _____

_____ groups of _____

_____ x _____ = _____



Add it: _____

_____ groups of _____

_____ x _____ = _____

$3 + 3 + 3 + 3 = 12$

4 groups of 3 = 12

$4 \times 3 = 12$

$3 + 3 + 3 = 9$

3 groups of 3 = 9

$3 \times 3 = 9$



How many legs do 5 ducks have?

$2 + 2 + 2 + 2 + 2 = 10$ $5 \times 2 = 10$

How many legs do 6 ducks have?

$2 + 2 + 2 + 2 + 2 + 2 = 12$ $6 \times 2 = 12$

3. Word Problem:

Stella sells apples in baskets of 3 apples each. She has 24 apples. How many baskets of 3 apples can she make?

Draw:

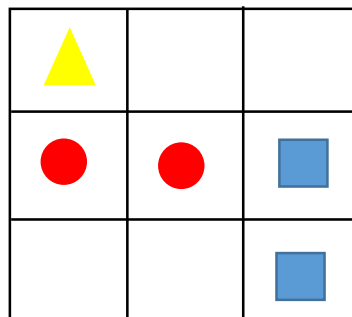
Sum: $3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 = 24$

$8 \times 3 = 24$

Story: **Stella can make 8 baskets.**

FRIDAY:

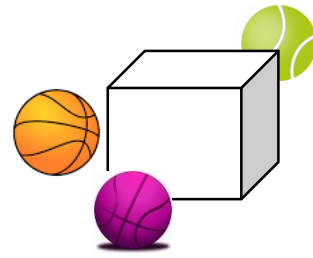
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C. Word Problem:

Share 28 oranges between 5 baskets. How many oranges will each basket have and how many will be leftover?

Each gets 5 and 3 are leftover.