

Plattsburg Public School

Learning from Home

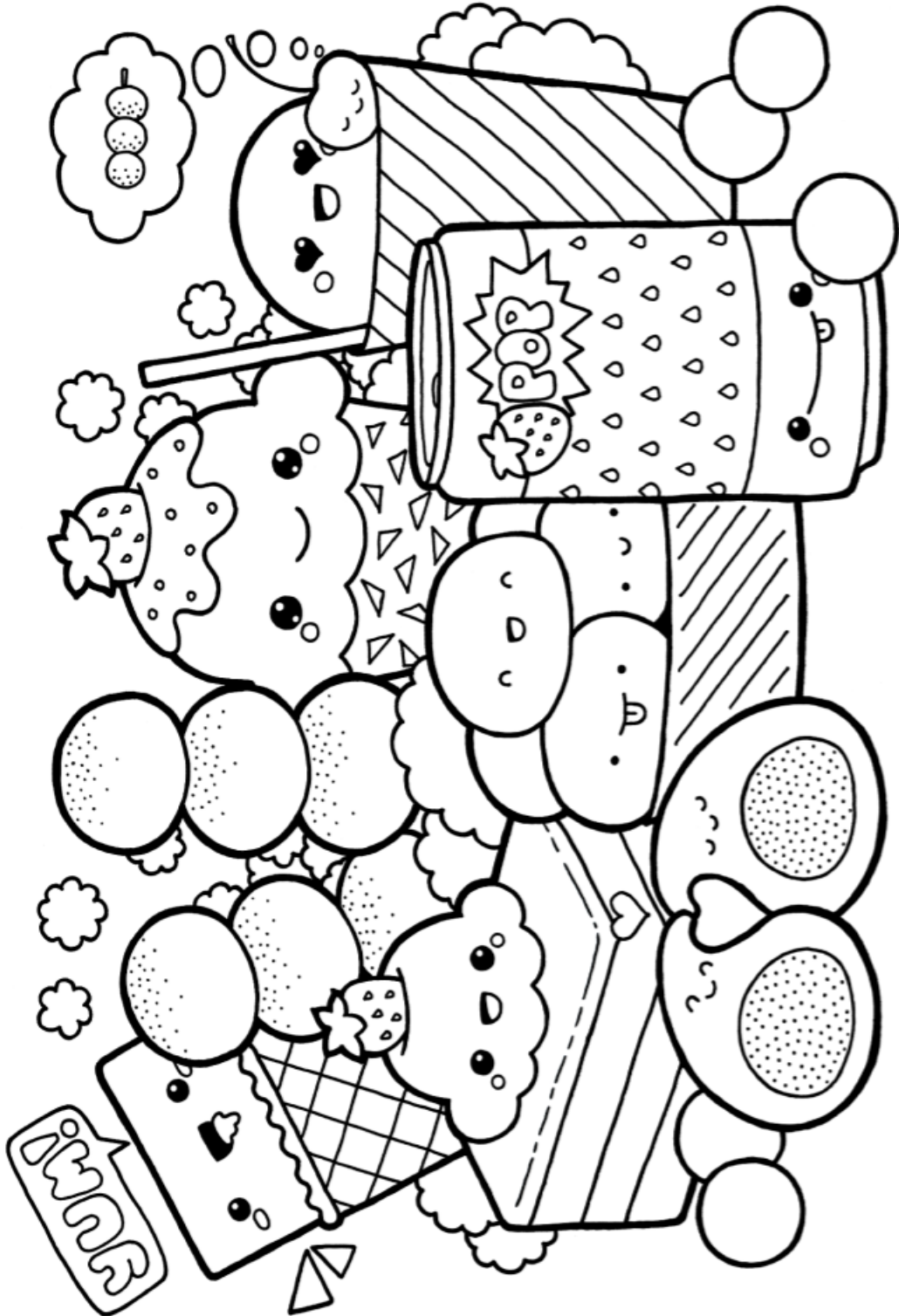
Week 10

2/3B - Group 1

Numeracy



Monday



Minute 33



Name: Date:

1. Circle the month that comes next after March.

February April May

2. Tim has 10 boats. Adam has 12 boats. How many boats do they have altogether? boats

For Questions 3 and 4, circle the correct time.

3.  4.15 4.30 4.45

4.  5.30 6.00 6.30

5. Write + (add) or - (subtract) to make the number sentence true.

8 6 = 2

6. $50 + 40 = \dots\dots\dots$

7. $17 - 12 = \dots\dots\dots$

8. Write the number of tens and ones. $89 = \dots\dots\dots$ tens $\dots\dots\dots$ ones

9. Write how much money altogether. \$.....



10. Write the number **twelve**.....

Counting in 5s

Challenge

When you count in 5s, which numbers are odd and which are even? What do you notice?



Complete the following sequences:

a	5	10	15	<input type="text"/>	<input type="text"/>	25	<input type="text"/>
b	35	30	<input type="text"/>	20	<input type="text"/>	<input type="text"/>	10
c	<input type="text"/>	25	30	35	<input type="text"/>	<input type="text"/>	45
d	45	<input type="text"/>	<input type="text"/>	30	25	<input type="text"/>	20
e	15	<input type="text"/>	25	30	<input type="text"/>	<input type="text"/>	40
f	<input type="text"/>	50	45	<input type="text"/>	35	<input type="text"/>	30
g	35	40	<input type="text"/>	50	<input type="text"/>	<input type="text"/>	60
h	65	<input type="text"/>	<input type="text"/>	50	45	<input type="text"/>	40
i	<input type="text"/>	<input type="text"/>	35	40	45	<input type="text"/>	50
j	75	70	<input type="text"/>	<input type="text"/>	55	<input type="text"/>	50

Complete the number square below:

1	2	3	4	6	7	8	9
11	12	13	14	16	17	18	19
21	22	23	24	26	27	28	29
31	32	33	34	36	37	38	39
41	42	43	44	46	47	48	49
51	52	53	54	56	57	58	59
61	62	63	64	66	67	68	69
71	72	73	74	76	77	78	79
81	82	83	84	86	87	88	89
91	92	93	94	96	97	98	99

Roald Dahl Maths Challenge Cards



Roald Dahl Maths Challenge Cards



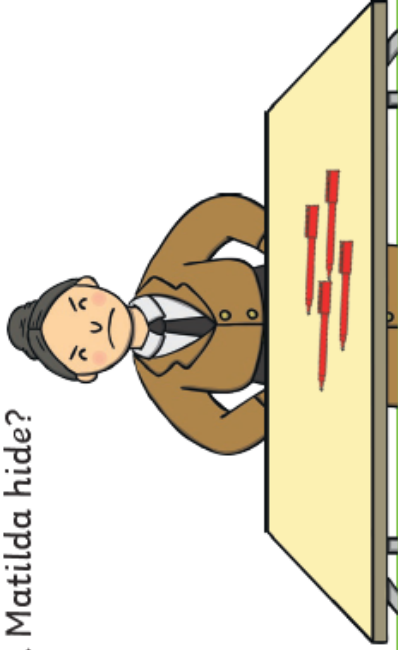
1. Boggis was counting his chickens in the morning. Last night, he had 12 chickens. This morning, he has 5 less. How many chickens does he have left?



Roald Dahl Maths Challenge Cards



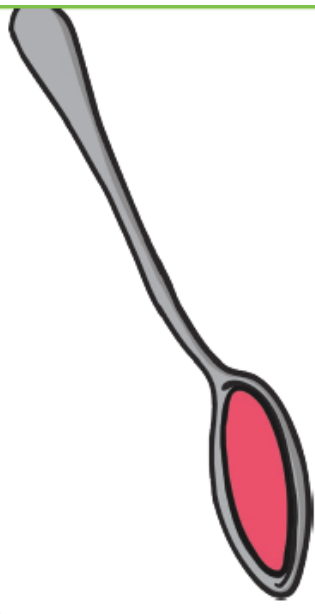
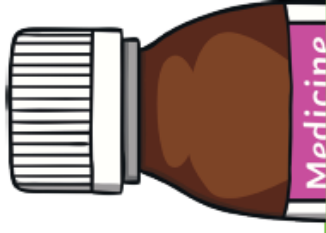
2. Matilda decided to teach Miss Trunchbull a lesson. Miss Trunchbull started with 12 pens but could only find 4 when she sat down. How many did Matilda hide?



Roald Dahl Maths Challenge Cards



3. George poured out his grandma's medicine. There were 8 spoonfuls in the jar to begin with and he poured out 3 spoonfuls. How many spoonfuls were left in the jar?



Optional – Challenge Questions

Counting on in 2s, 3s, 5s and 10s

Complete the following sequences:

1. _____ 4 6 8 10 _____

6. _____ 24 21 _____ 15 12

2. 50 45 _____ 35 _____ 25

7. 35 40 _____ 50 _____ 60

3. _____ 6 9 12 _____ 18

8. 111 _____ _____ 81 71 61

4. 90 _____ _____ 60 50 40

9. _____ _____ 32 30 28 26

5. 16 _____ 36 46 _____ 66

10. 10 20 _____ _____ 50 60

Continue the following sequences:

11. 5 10 15 _____

12. 3 6 9 _____

13. 85 80 75 _____

14. 14 24 34 _____

15. 2 4 6 _____

16. 50 55 60 _____

17. 45 42 39 _____

18. 70 68 66 _____

19. 147 137 127 _____

Tuesday



Minute 34



Name: Date:

1. $6 + 3 + 5 = \dots\dots\dots$
2. Write the number **fifteen**.
3. A square has 3 sides. Circle: True or False

Use the pictograph to complete Questions 4 and 5.

Children with or without brothers and sisters



4. How many children have brothers?
5. How many children have no brothers or sisters? children
6. $18 + 2 = \dots\dots\dots$
7. Circle the correct time.



9.00 9.30 10.00

8. In the number 56, which digit is in the **ones** place?
9. $15 - 7 = \dots\dots\dots$
10. $70 + 15 = \dots\dots\dots$

Sharing

I can divide objects into groups.
I can share a set of objects equally.

1. Count the sweets. How many are there? _____

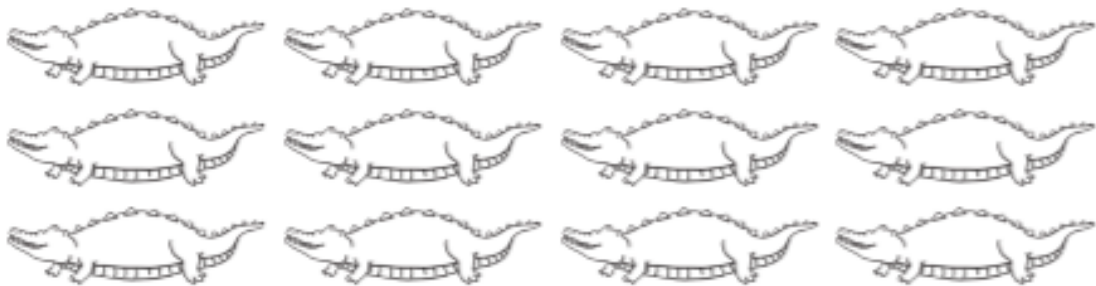


2. Jordan and Chang Song want to share the sweets equally. How many sweets will they each have?

Jordan will have _____ sweets.

Chang Song will have _____ sweets.

3. How many crocodiles are there? _____



4. Share the crocodiles equally between the children below:

Eric	Hassan	Anya	Kayleigh

5. Draw or make your own collection of objects and share them between you and two friends.

Counting By Threes

Date _____ Name _____

Complete the following sequences:

- a) 3 6 9 _____ 15 _____
b) 24 21 _____ 15 _____ 9
c) _____ 24 27 30 _____ 36
d) 45 _____ _____ 36 33 30
e) 12 _____ 18 21 _____ 27
f) _____ 48 45 _____ 39 36
g) 39 42 _____ 48 _____ 54
h) 21 _____ _____ 12 9 6
i) _____ _____ 21 24 27 30
j) 54 51 _____ _____ 42 39

Complete the following sequences:

1	2		4	5		7	8		10
11		13	14		16	17		19	20
	22	23		25	26		28	29	
31	32		34	35		37	38		40
41		43	44		46	47		49	50
	52	53		55	56		58	59	



Challenge: Count in 3s up to 30 and write the numbers down in a column (down the page). Next to it in another column, count in 3s from 33 to 60 and write them down. What do you notice?



Challenge 2: My pet dog Tink loves eating bones.

Every day, she eats three bones.

How many bones will she eat in three days?

Optional – Challenge Questions

Identifying Number Pattern Rules

Work out what the number pattern rule is for each of these patterns. The pattern might be increasing (addition +) or decreasing (subtraction -).

Use the rule to help you complete the number patterns.

14 18 22 Rule: _____

28 26 24 Rule: _____

65 75 80 Rule: _____

150 145 135 Rule: _____

36 30 24 Rule: _____

90 96 99 Rule: _____

201 211 221 Rule: _____

77 66 55 Rule: _____



Wednesday



Minute 35



Name: Date:

1. Write the time shown on the clock.

Quarter to or45



2. $20 + 25 = \dots\dots\dots$
3. Write the missing number. 35, 40,, 50, 55
4. Use + (add) or - (subtract) to make the number sentence true.

$$3 \boxed{} 8 = 11$$

5. $\begin{array}{c} \blacktriangle \quad \blacktriangle \\ \blacktriangle \end{array} + \begin{array}{c} \blacktriangle \quad \blacktriangle \\ \blacktriangle \quad \blacktriangle \end{array} + \begin{array}{c} \blacktriangle \quad \blacktriangle \quad \blacktriangle \\ \blacktriangle \quad \blacktriangle \quad \blacktriangle \end{array} = \dots\dots\dots$
3 + 4 + 6

6. In the number 34, which digit is in the **tens** place?
7. Write the number of tens and ones. $78 = \dots\dots\dots$ tens $\dots\dots\dots$ ones
8. Frank has 8 marbles. Sasha has 9 marbles. How many marbles do they have altogether? marbles
9. $90 - 40 = \dots\dots\dots$
10. Write the number **seventy-eight**.

Place Value to 1000

Remember:

- digits have their place;
- each column gives a value;
- where a number is placed shows its value.

Hundreds	Tens	Ones
4	8	2
400	80	2

1. What is the value of each number underlined? Write the value as a number.

a. 482 = _____

e. 220 = _____

b. 125 = _____

f. 775 = _____

c. 863 = _____

g. 842 = _____

d. 538 = _____

h. 627 = _____

2. Complete the following:

$$352 = 300 + 50 + 2$$

a. $275 = 200 + \underline{\quad} + \underline{\quad}$

e. $\underline{\quad} = 800 + 60 + 7$

b. $489 = \underline{\quad} + 80 + \underline{\quad}$

f. $\underline{\quad} = 400 + 20 + 2$

c. $334 = \underline{\quad} + \underline{\quad} + 4$

g. $\underline{\quad} = 700 + 20 + 0$

d. $644 = 600 + \underline{\quad} + \underline{\quad}$

h. $\underline{\quad} = 400 + 60 + 2$

Place Value Worksheet

Circle the numbers that have a 4 in the ones place.

143 464 287 144 532 984 990 384 460 344

Circle the numbers that have a 3 in the tens place.

432 182 835 243 903 330 123 873 139 391

Circle the numbers that have a 5 in the hundreds place.

546 293 655 551 875 993 509 172 855 850

Circle the numbers that have a 6 in the ones place.

566 662 678 963 296 901 776 913 876 716

Circle the numbers that have an 8 in the tens place.

187 290 394 558 989 128 787 490 220 182

Circle the numbers that have a 9 in the hundreds place.

908 459 988 910 237 649 499 392 109 999

Optional – Challenge Questions

Can you create your own tricky addition and subtraction number patterns?

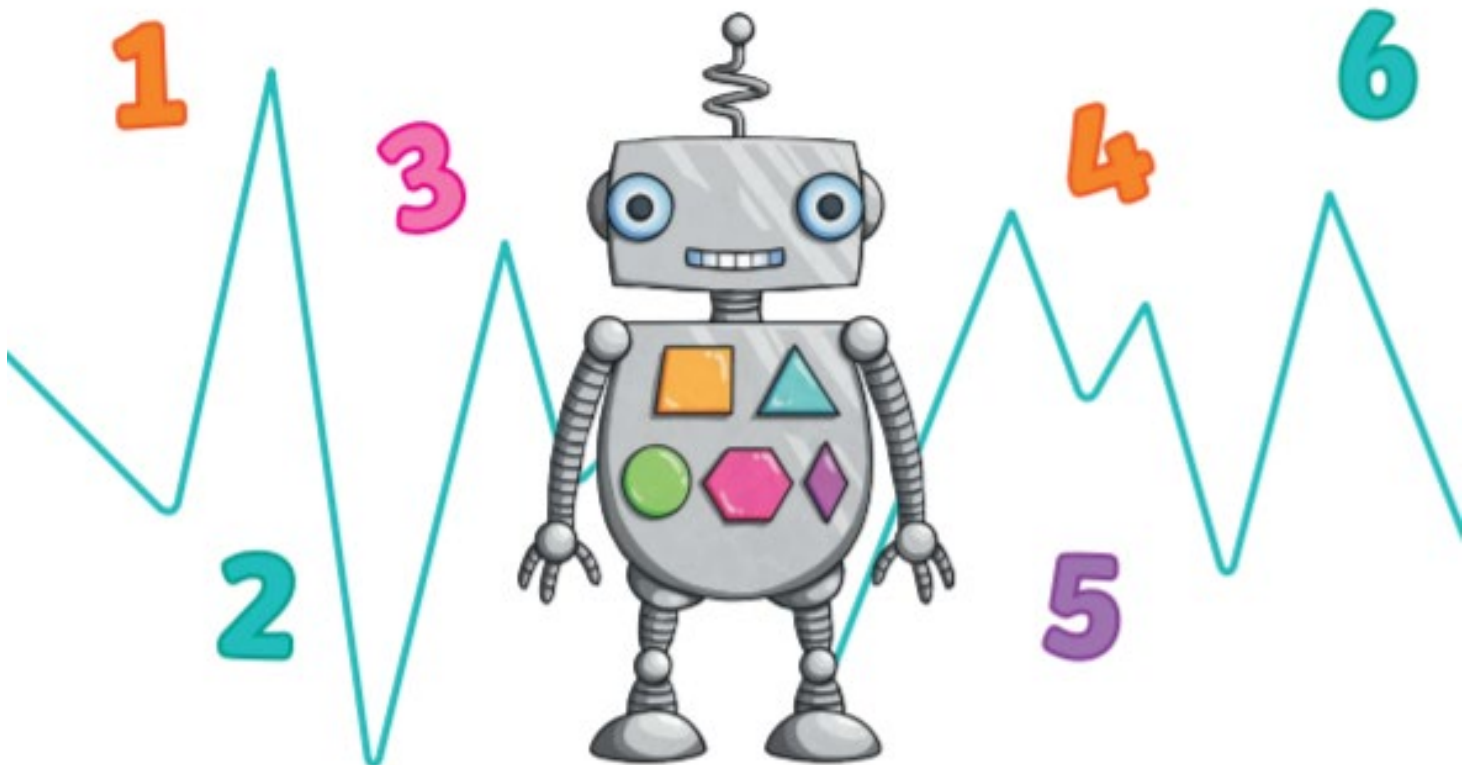
Don't forget to write down the rule!

My addition number pattern rule: _____

My number pattern is:

My subtraction number pattern rule: _____

My number pattern is:



Thursday



Minute 36



Name: Date:

1. $40 + 20 = \dots\dots\dots$
2. Write the missing even number. $\dots\dots\dots, 4, 6, 8, 10$
3. Write how much money altogether. \$.....



For Questions 4 and 5, circle the name of the shape.

4.  triangle square circle

5.  circle rectangle square

6. Write the time shown on the clock.
Quarter past or 15



7. $60 - 10 = \dots\dots\dots$
8. Write + (add) or - (subtract) to make the sentence true.

18 4 = 14

9. Draw a circle around **10 more than 39**. 29 49 59
10. Draw a box around the digit in the **tens** place. 98

Shape Challenge

Can you solve these shape problems using your addition and subtraction knowledge?

$$\square = 1$$

$$\bigcirc = 2$$

$$\triangle = 5$$

$$\downarrow = 10$$

$$1) \square + \downarrow + \downarrow =$$

$$2) \bigcirc + \bigcirc + \bigcirc =$$

$$3) \triangle + \downarrow + \triangle + \downarrow =$$

$$4) \downarrow + \square - \triangle =$$

$$5) \downarrow + \triangle - \square - \bigcirc =$$

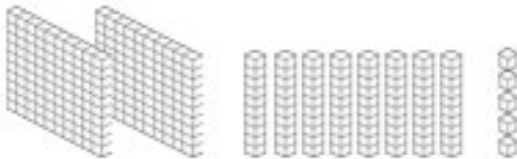
$$6) \triangle + \downarrow + \square - \square =$$

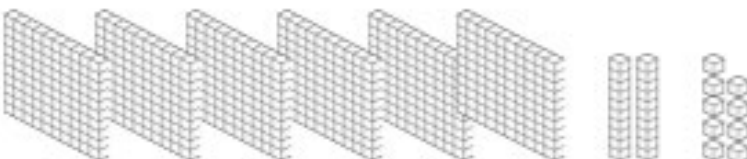
$$7) \downarrow - \square + \downarrow - \bigcirc =$$

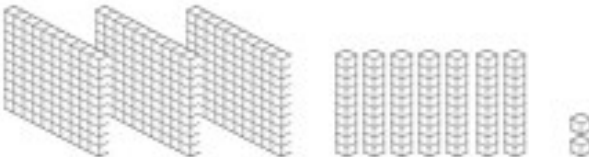
$$8) \downarrow - \downarrow + \downarrow - \square =$$

Reading and Writing Numbers to 1000 Worksheet

Can you fill out any missing boxes for each of the numbers below?
The first one has been done for you to show you what to do.

Numerals	Number in Words	Thousands	Hundreds	Tens	Ones
285	two hundred and eighty-five	0	2	8	5
Illustration					
					

Numerals	Number in Words	Thousands	Hundreds	Tens	Ones
	six hundred and twenty-nine			2	
Illustration					
					

Numerals	Number in Words	Thousands	Hundreds	Tens	Ones
372					
Illustration					
					

Optional – Challenge Questions

Numbers Before, Between and After

Write the missing numbers:

Hint: not all patterns move by 1s and not all of them start at 1!

	6		8	9	10		12	13	14		16		18	19		
--	---	--	---	---	----	--	----	----	----	--	----	--	----	----	--	--

4			7	8		10	11	12		14		16		18		20
---	--	--	---	---	--	----	----	----	--	----	--	----	--	----	--	----

20		18		16		14		12	11	10			7			
----	--	----	--	----	--	----	--	----	----	----	--	--	---	--	--	--

25		23			20	19		17		15	14	13	12			
----	--	----	--	--	----	----	--	----	--	----	----	----	----	--	--	--

26		28		30		32	33	34		36		38		40		
----	--	----	--	----	--	----	----	----	--	----	--	----	--	----	--	--

10		30		50	60	70		90								
----	--	----	--	----	----	----	--	----	--	--	--	--	--	--	--	--

2		6		10	12	14				22		26	28			
---	--	---	--	----	----	----	--	--	--	----	--	----	----	--	--	--

	10		20	25	30		40			55	60		70	75		
--	----	--	----	----	----	--	----	--	--	----	----	--	----	----	--	--

Write the number between:

34		32
56		58
23		25
77		79

65		67
42		44
12		14
26		28

75		77
98		100
35		33
53		51

Write the number before:

	17
--	----

	67
--	----

	89
--	----

	78
--	----

Write the number after:

56	
----	--

45	
----	--

23	
----	--

98	
----	--

Friday



Minute 37



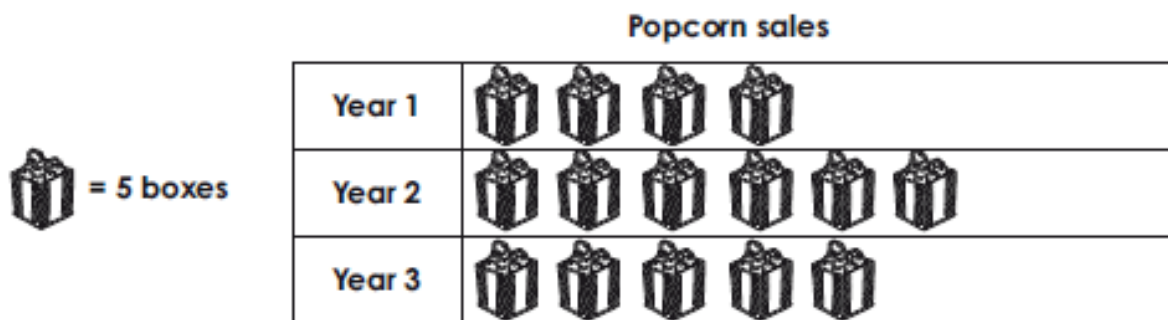
Name: Date:

Use the days of the week to complete Questions 1 to 3.

Sunday Monday Tuesday Wednesday Thursday Friday Saturday

1. What day comes **next** after Wednesday?
2. What is the **seventh** day of the week?
3. What is the **third** day of the week?
4. $85 + 10 = \dots\dots\dots$
5. $34 - 10 = \dots\dots\dots$
6. Circle the digit in the **ones** place. 35
7. Write the missing even number. 9,, 15, 18, 21

Use the pictograph to complete Questions 8 to 10.



8. One picture equals how many real boxes of popcorn?
..... boxes
9. How many boxes did the Year 2s sell? boxes
10. Which Year sold 20 boxes of popcorn? Circle: 1 2 3

Shape Challenge

Can you solve these shape problems using your addition and subtraction knowledge?

$$\square = 1$$

$$\bigcirc = 2$$

$$\triangle = 5$$

$$\downarrow = 10$$

$$\heartsuit = 20$$

$$1) \square + \heartsuit + \triangle =$$

$$2) \heartsuit + \downarrow + \bigcirc =$$

$$3) \downarrow + \triangle + \heartsuit + \triangle =$$

$$4) \square + \heartsuit + \triangle =$$

$$5) \heartsuit - \triangle - \downarrow - \bigcirc =$$

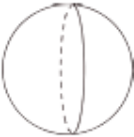
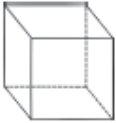


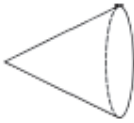
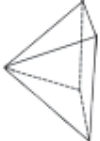
$$6) \triangle + \downarrow + \heartsuit - \square =$$

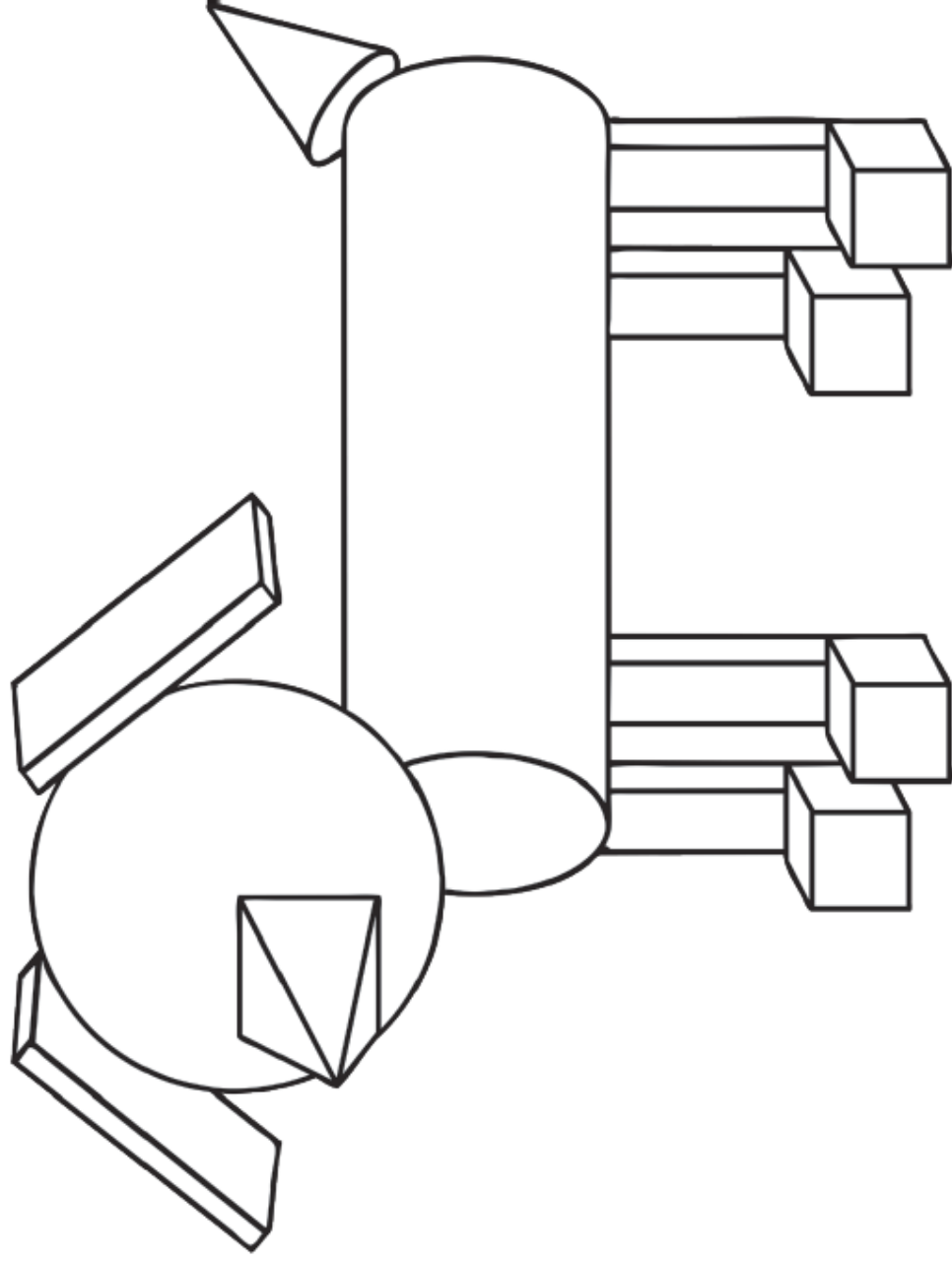
$$7) \heartsuit + \heartsuit + \square - \triangle =$$

$$8) \downarrow + \heartsuit - \bigcirc - \triangle - \square =$$

3D Shape Colouring

Use the key to colour in the 3D shapes correctly.

Key	red	blue	green	purple	orange	yellow
						



Numerals	Number in Words	Thousands	Hundreds	Tens	Ones
	four hundred and fifty-nine			5	9
Illustration					

Numerals	Number in Words	Thousands	Hundreds	Tens	Ones
104				0	4
Illustration					

Numerals	Number in Words	Thousands	Hundreds	Tens	Ones
	seven hundred and seventy-seven				7
Illustration					