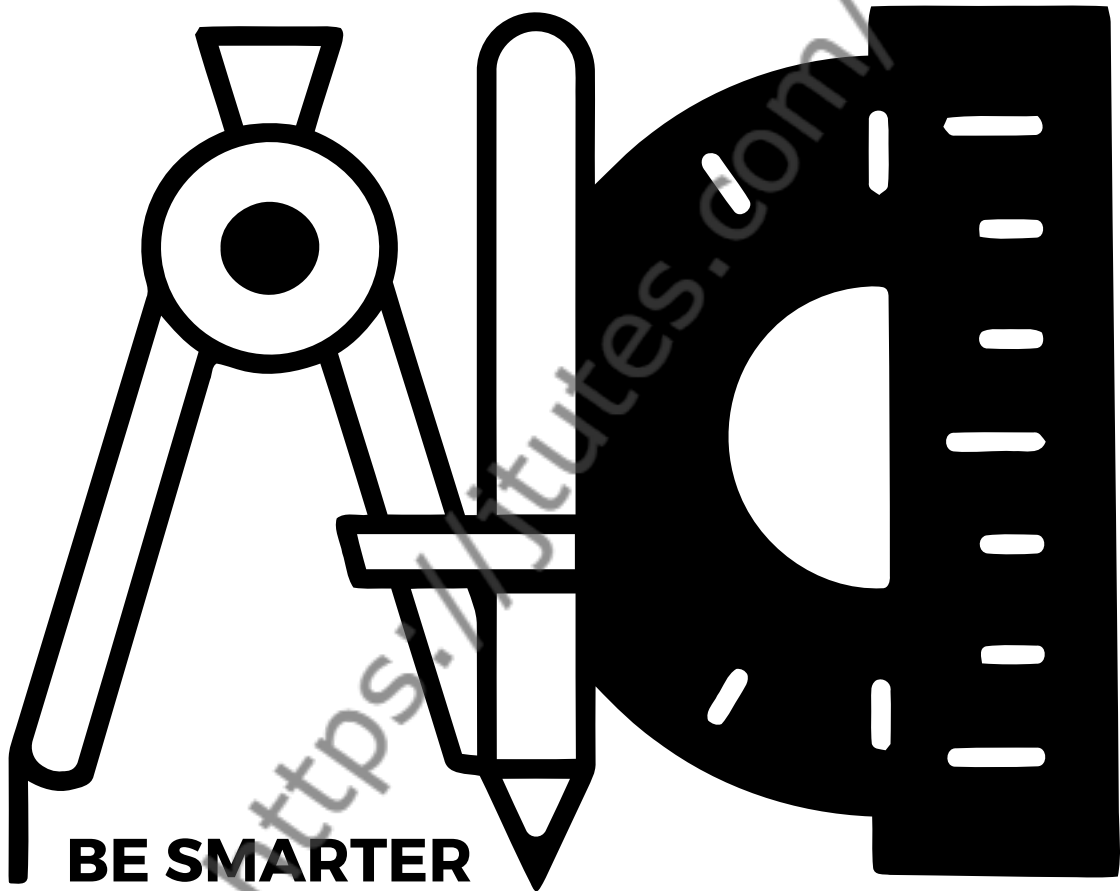# J-TUTES

BE SMARTER

YEAR 1 WORKBOOK

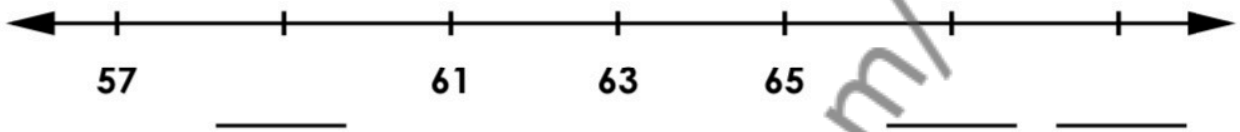## TERM 3 SYLLABUS

CHAPTER 1 - PATTERNS

CHAPTER 1 - PATTERNS

NUMBER LINE PATTERNS

Write the missing numbers for each number line pattern.

a.

| 57 | | 61 | 63 | 65 | | | |

b.

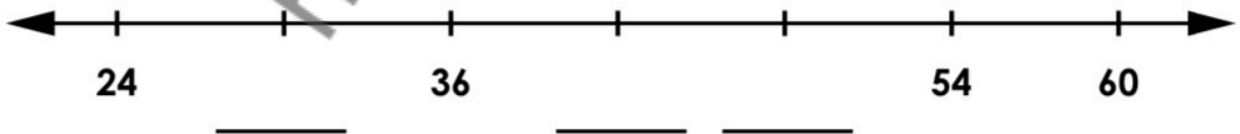| 87 | 92 | 97 | | | | | 117 |

c.

| 24 | | 36 | | | | 54 | 60 |

CHAPTER 1 - PATTERNS

NUMBER LINE PATTERNS

Write the missing numbers for each number line pattern.

d.

46   55   ___   73   82

___   ___

e.

8   12   16   20

___   ___   ___

f.

2   3   4   5

___   ___   ___
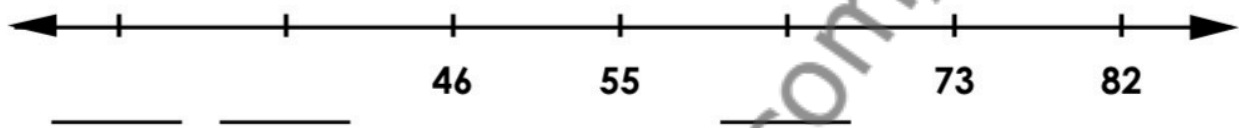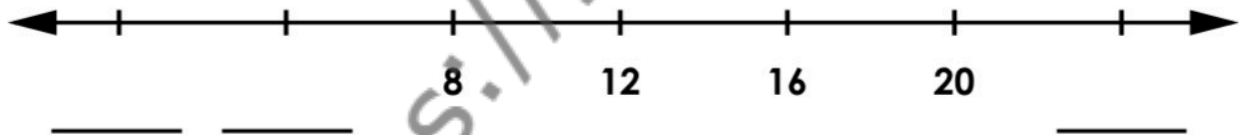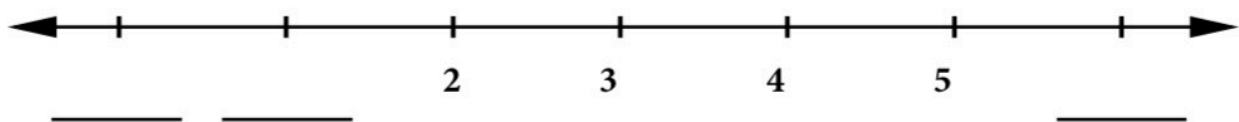
CHAPTER 1 - PATTERNS

NUMBER PATTERNS

Fill the missing numbers.

1. Count by 2 from 19 to 35

19			25		29		33

2. Count by 3 from 30 to 53

30	33			42			50

3. Count by 3 from 19 to 41

	20		26				38

4. Count by 3 from 20 to 44

20	23			35		41

5. Count by 2 from 17 to 33

17		21		25			31

CHAPTER 1 - PATTERNS

NUMBER PATTERNS

Fill the missing numbers.

6. Count by 2 from 11 to 25

	13		17				25

7. Count by 5 from 5 to 40

5			20	25			40

8. Count by 4 from 4 to 32

4			16			28	

9. Count by 1 from 90 to 97

90			93		95		97

10. Count by 2 from 73 to 87

73		77			83	85	

CHAPTER 1 - PATTERNS

NUMBER PATTERNS

Fill the missing numbers.

11. Count by 4 from 10 to 38

10			22		30		

12. Count by 5 from 12 to 47

12		22		32		42	

13. Count by 4 from 1 to 29

1			13		21		

14. Count by 1 from 23 to 30

	24			27			30

15. Count by 2 from 45 to 59

45		49		53			59

CHAPTER 1 - PATTERNS

NUMBER PATTERNS

Fill the missing numbers.

16. Count by 4 from 16 to 30

16			22		26		

17. Count by 3 from 12 to 33

12		18		24			33

18. Count by 2 from 61 to 75

61			67	69			75

19. Count by 4 from 36 to 48

	24			36			48

20. Count by 5 from 55 to 90

	60			75			90

CHAPTER 1 - PATTERNS

NUMBER PATTERNS

Fill the missing numbers.

21. Count by 4 from 50 to 78

50			62		70		

22. Count by 6 from 6 to 48

6		18		30			48

23. Count by 5 from 65 to 100

65			80		95	

24. Count by 6 from 18 to 60

18			36		48	54	

25. Count by 5 from 45 to 90

45				69	75	81	87

CHAPTER 1 - PATTERNS

NUMBER PATTERNS

Fill the missing numbers.

26. Count by 4 from 37 to 65

37		45			57		65

27. Count by 6 from 48 to 90

48					78		90

28. Count by 5 from 65 to 100

65			80		95	

29. Count by 6 from 18 to 60

18		36		48	54	

30. Count by 3 from 69 to 90

69	72			81		

CHAPTER 2 - NUMBER PATTERNS

CHAPTER 2 - NUMBER PATTERNS

Fill the missing numbers.

1. Count by 7 from 7 to 56

7			28			49	56

2. Count by 2 from 30 to 42

30					40	42	

3. Count by 4 from 19 to 47

19		27			39	43	

4. Count by 3 from 60 to 84

60			72		78	

5. Count by 7 from 77 to 126

77		98			126

CHAPTER 2 - NUMBER PATTERNS

Fill the missing numbers.

6. Count by 8 from 8 to 84

8			32	48		64

7. Count by 7 from 5 to 54

5		19			40		54

8. Count by 9 from 4 to 67

4	13				58	

9. Count by 1 from 99 to 106

99		101		103	104		

10. Count by 4 from 73 to 101

73	77					97	

CHAPTER 2 - NUMBER PATTERNS

Fill the missing numbers.

11. Count by 8 from 10 to 66

10		26		42		58	

12. Count by 7 from 12 to 47

12	19				47	54	

13. Count by 9 from 1 to 29

1	10	19			55	

14. Count by 5 from 23 to 58

23	28			43	48		58

15. Count by 3 from 45 to 66

45					60	63	

CHAPTER 2 - NUMBER PATTERNS

Fill the missing numbers.

16. Count by 10 from 1 to 80

10				50			80

17. Count by 9 from 11 to 74

11		29			56		74

18. Count by 8 from 61 to 117

61	69		85		101		

19. Count by 9 from 36 to 99

36			72			99

20. Count by 6 from 55 to 97

55	61				85	91	

CHAPTER 2 - NUMBER PATTERNS

Fill the missing numbers.

21. Count by 10 from 50 to 120

50				90	100		

22. Count by 9 from 6 to 48

6		24		42			

23. Count by 8 from 65 to 100

65					113	121

24. Count by 7 from 18 to 60

18			39	46			67

25. Count by 6 from 45 to 87

45			69	75		

CHAPTER 2 - NUMBER PATTERNS

Fill the missing numbers.

26. Count by 10 from 7 to 77

7			37	47		67	

27. Count by 6 from 81 to 123

81	87	93		105		117	

28. Count by 9 from 35 to 98

35		53		71			98

29. Count by 6 from 18 to 60

18	24		36	42			

30. Count by 7 from 77 to 126

77					112	119	

CHAPTER 3 - PATTERNS

CHAPTER 3 - PATTERNS

NUMBER PATTERNS

Add numbers to the pattern.

1) 54, 52, 50 48, 46, 44, 42, _____

2) 43, 42, 41, 40, 39, 38, 37, _____

3) 78, 76, 74, 72, 70, 68, 66, _____

4) 69, 66, 63, 60, 57, 54, 51, _____

5) 10, 18, 26, 34, 42, 50, 58, _____

6) 10, 20, 30, 40, 50, 60, 70, _____

7) 10, 17, 24, 31, 38, 45, 52, _____

8) 5, 10, 15, 20, 25, 30, 35, _____

9) 66, 64, 62, 60, 58, 56, 54, _____

10) 48, 53, 58, 63, 68, 73, 78, _____

CHAPTER 3 - PATTERNS

NUMBER PATTERNS

Add numbers to the pattern.

1) 68, 63, 58, 53, 48, 43, 38, _____

2) 76, 71, 66, 61, 56, 51, 46, _____

3) 93, 86, 79, 72, 65, 58, 51, _____

4) 92, 83, 74, 65, 56, 47, 38, _____

5) 6, 8, 10, 12, 14, 16, 18, _____

6) 82, 75, 68, 61, 54, 47, 40, _____

7) 49, 46, 43, 40, 37, 34, 31, _____

8) 78, 72, 66, 60, 54, 48, 42, _____

9) 89, 83, 77, 71, 65, 59, 53, _____

10) 16, 22, 28, 34, 40, 46, 52, _____

CHAPTER 3 - PATTERNS

NUMBER PATTERNS

Add numbers to the pattern.

1) 84, 77, 70, 63, 56, 49, 42, _____

2) 22, 28, 34, 40, 46, 52, 58, _____

3) 93, 84, 75, 66, 57, 48, 39, _____

4) 7, 15, 23, 31, 39, 47, 55, _____

5) 1, 7, 13, 19, 25, 31, 37, _____

6) 69, 67, 65, 63, 61, 59, 57, _____

7) 29, 31, 33, 35, 37, 39, 41, _____

8) 41, 45, 49, 53, 57, 61, 65, _____

9) 12, 21, 30, 39, 48, 57, 66, _____

10) 95, 88, 81, 74, 67, 60, 53, _____

CHAPTER 3 - PATTERNS

NUMBER PATTERNS

Add numbers to the pattern.

1) 29, 35, 41, 47, 53, 59, 65, _____

2) 73, 69, 65, 61, 57, 53, 49, _____

3) 82, 73, 64, 55, 46, 37, 28, _____

4) 68, 64, 60, 56, 52, 48, 44, _____

5) 28, 35, 42, 49, 56, 63, 70, _____

6) 81, 74, 67, 60, 53, 46, 39, _____

7) 80, 73, 66, 59, 52, 45, 38, _____

8) 29, 36, 43, 50, 57, 64, 71, _____

9) 24, 32, 40, 48, 56, 64, 72, _____

10) 79, 73, 67, 61, 55, 49, 43, _____

CHAPTER 3 - PATTERNS

NUMBER PATTERNS

Add numbers to the pattern.

1) 16, 22, 28, 34, 40, 46, 52, _____

2) 46, 41, 36, 31, 26, 21, 16, _____

3) 90, 83, 76, 69, 62, 55, 48, _____

4) 48, 46, 44, 42, 40, 38, 36, _____

5) 3, 11, 19, 27, 35, 43, 51, _____

6) 82, 76, 70, 64, 58, 52, 46, _____

7) 84, 81, 78, 75, 72, 69, 66, _____

8) 59, 56, 53, 50, 47, 44, 41, _____

9) 75, 66, 57, 48, 39, 30, 21, _____

10) 53, 48, 43, 38, 33, 28, 23, _____

CHAPTER 3 - PATTERNS

NUMBER PATTERNS

Fill in the empty blanks. Write a rule to represent the relationship between input and output.

1)

Input	Output
2	11
5	14
8	
6	

_____

2)

Input	Output
1	10
8	17
9	
10	

_____

3)

Input	Output
1	5
8	12
5	
10	

_____

4)

Input	Output
4	13
2	11
5	
8	

_____

5)

Input	Output
2	12
5	15
3	
8	

_____

6)

Input	Output
10	15
5	10
6	
7	

_____

CHAPTER 3 - PATTERNS

NUMBER PATTERNS

Fill in the empty blanks. Write a rule to represent the relationship between input and output.

7)

Input	Output
12	18
11	17
6	
7	

_____

8)

Input	Output
17	37
19	39
16	
13	

_____

9)

Input	Output
16	17
12	13
7	
8	

_____

10)

Input	Output
6	8
2	4
9	
7	

_____

11)

Input	Output
6	9
10	13
9	
7	

_____

12)

Input	Output
4	7
8	11
1	
3	

_____

CHAPTER 3 - PATTERNS

NUMBER PATTERNS

Fill in the empty blanks. Write a rule to represent the relationship between input and output.

13)

Input	Output
1	17
17	33
6	
14	

_____

14)

Input	Output
2	32
4	34
13	
19	

_____

15)

Input	Output
3	12
12	21
9	
19	

_____

16)

Input	Output
18	26
1	9
4	
6	

_____

17)

Input	Output
11	36
18	43
8	
7	

_____

18)

Input	Output
11	40
12	41
17	
13	

_____

CHAPTER 3 - PATTERNS

NUMBER PATTERNS

Fill in the empty blanks. Write a rule to represent the relationship between input and output.

1)

Input	Output
6	4
7	5
2	
8	

_____

2)

Input	Output
10	7
7	4
4	
3	

_____

3)

Input	Output
7	1
8	2
6	
10	

_____

4)

Input	Output
8	2
9	3
7	
6	

_____

5)

Input	Output
5	1
10	6
7	
4	

_____

6)

Input	Output
1	0
2	1
9	
10	

_____

7)

Input	Output
3	1
4	2
7	
5	

_____

8)

Input	Output
7	3
6	2
9	
8	

_____

9)

Input	Output
7	0
8	1
9	
10	

_____

CHAPTER 3 - PATTERNS

NUMBER PATTERNS

Fill in the empty blanks. Write a rule to represent the relationship between input and output.

1)

Input	Output
12	11
13	12
5	
7	

_____

2)

Input	Output
28	14
24	10
22	
16	

_____

3)

Input	Output
24	5
19	0
26	
29	

_____

4)

Input	Output
17	13
23	19
22	
27	

_____

5)

Input	Output
19	10
17	8
27	
30	

_____

6)

Input	Output
20	8
27	15
21	
13	

_____

7)

Input	Output
29	24
6	1
18	
24	

_____

8)

Input	Output
30	10
23	3
27	
26	

_____

9)

Input	Output
23	21
3	1
30	
19	

_____

CHAPTER 4 - DAYS OF WEEK

CHAPTER 4 - DAYS OF WEEK

DAYS OF THE WEEK

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

CHAPTER 4 - DAYS OF WEEK
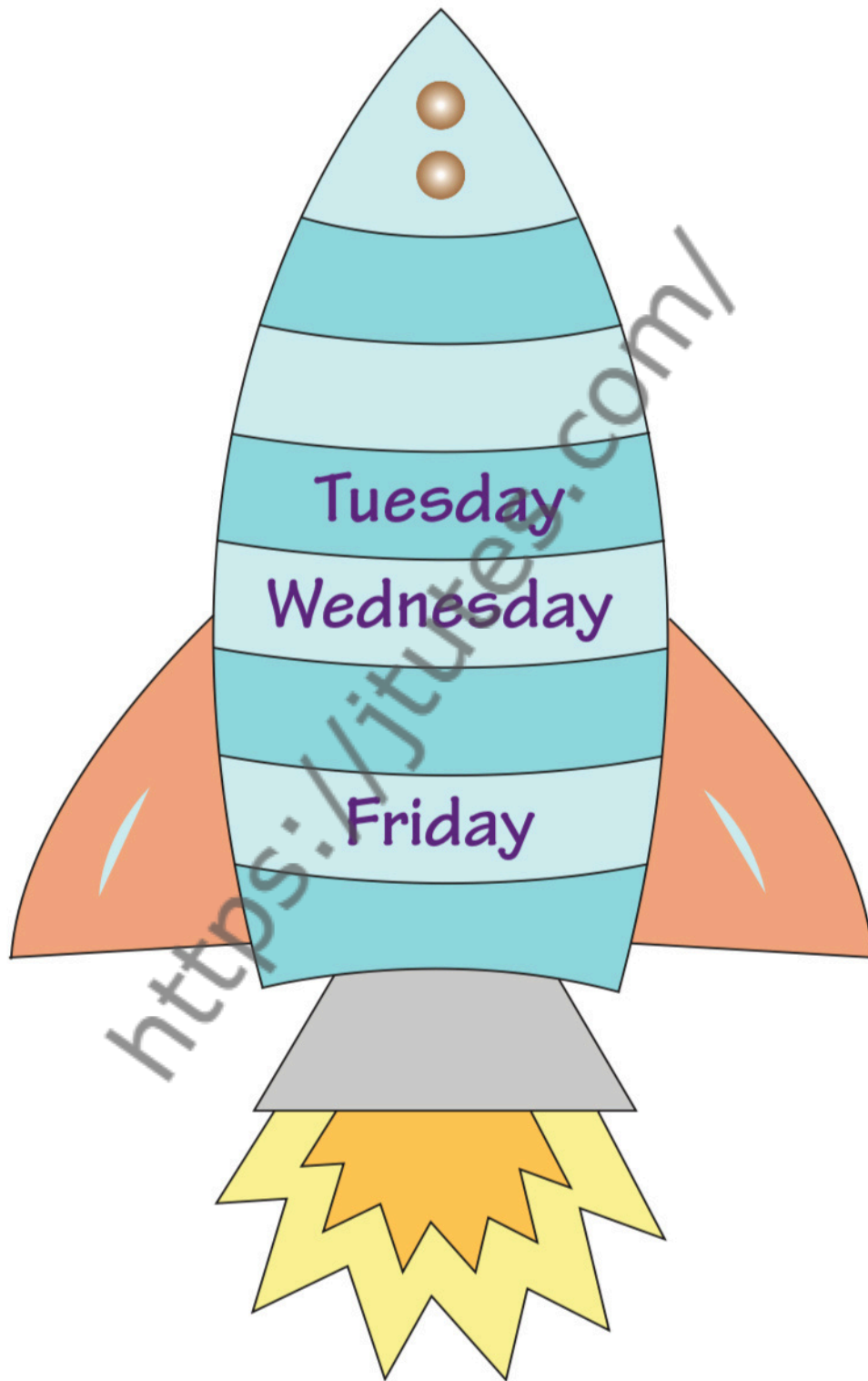
DAYS OF THE WEEK

1

2

3
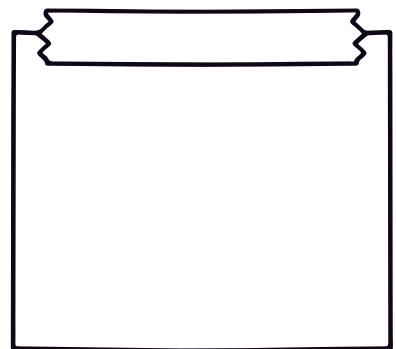
4

5
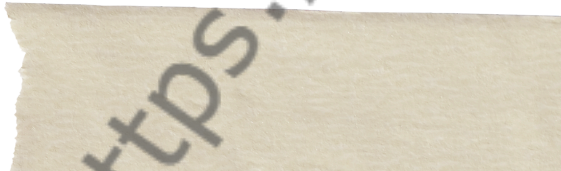
6

7

CHAPTER 4 - DAYS OF WEEK
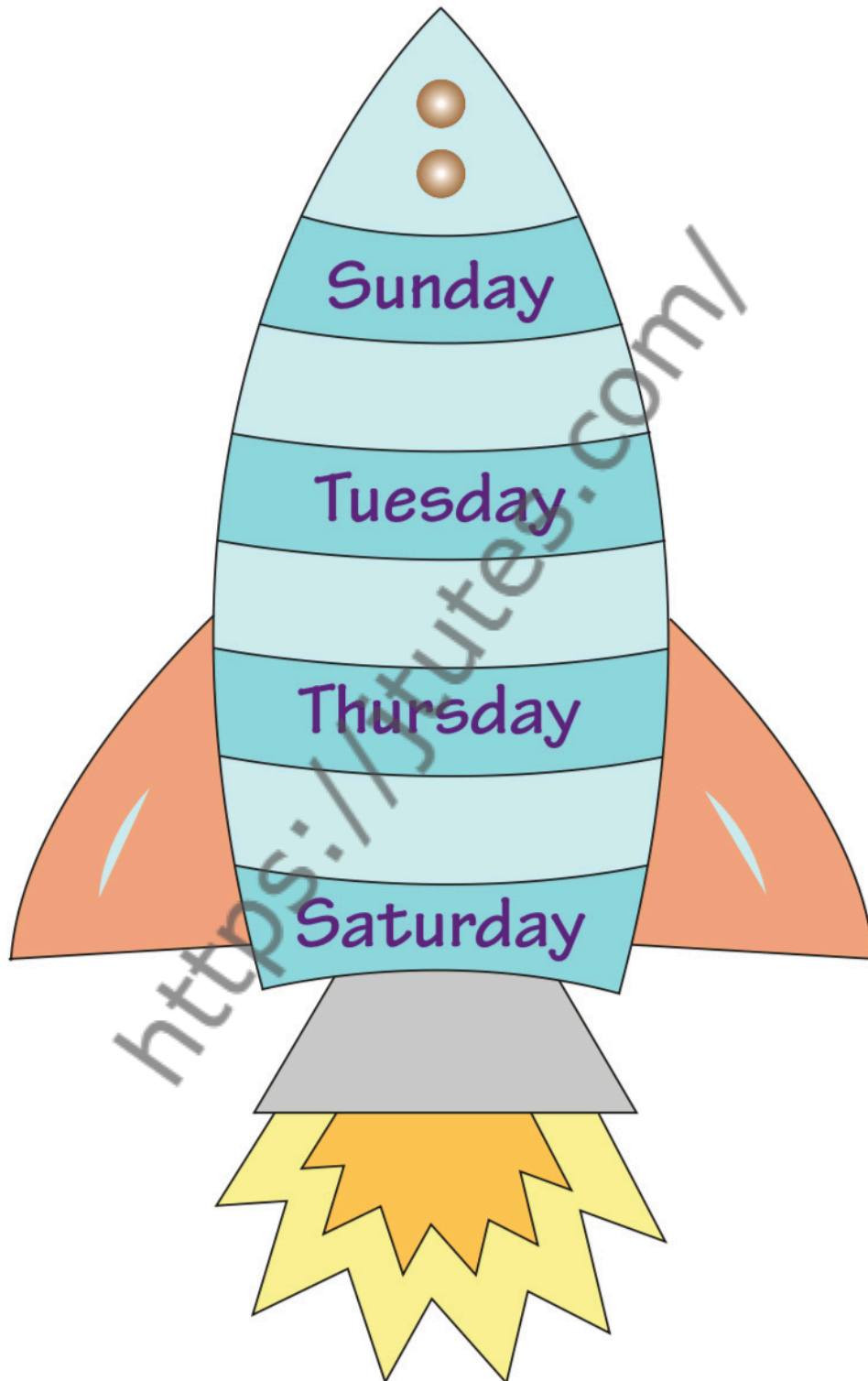
DAYS OF THE WEEK

CHAPTER 4 - DAYS OF WEEK

DAYS OF THE WEEK

CHAPTER 4 - DAYS OF WEEK
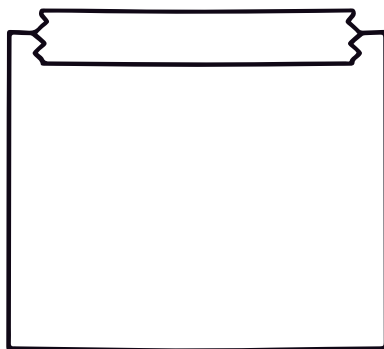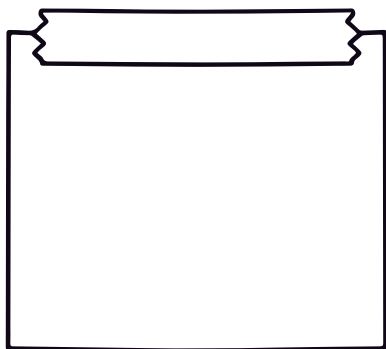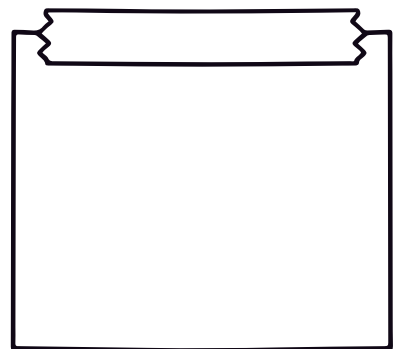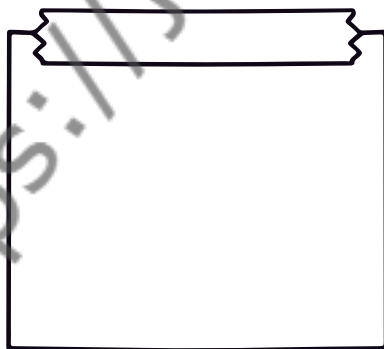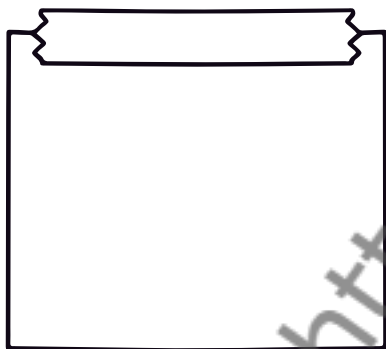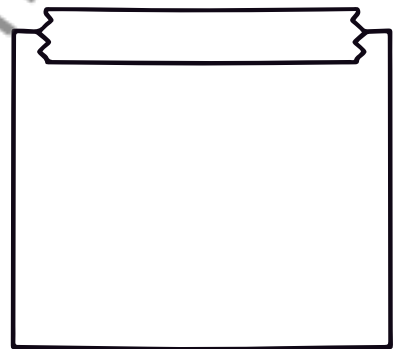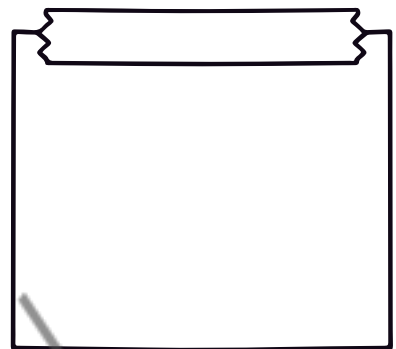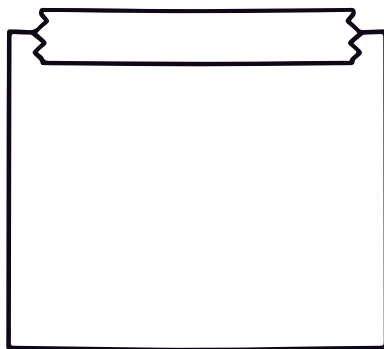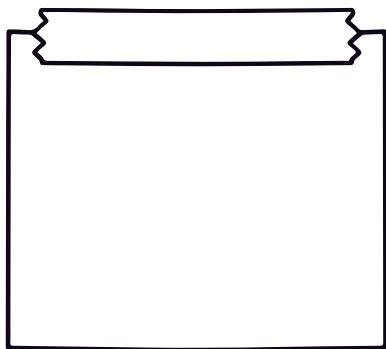
MONTHS OF THE YEAR

CHAPTER 4 - DAYS OF WEEK

MONTHS OF THE YEAR

JANUARY

MARCH

MAY

AUGUST

OCTOBER

DECEMBER

CHAPTER 4 - DAYS OF WEEK

MONTHS OF THE YEAR

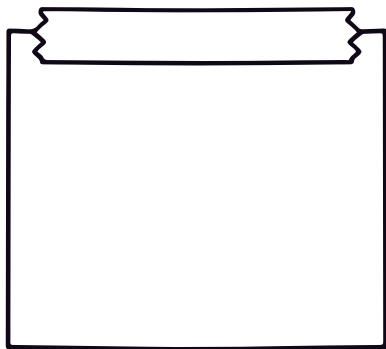| Last Month	This Month	Next Month
October		December
August		
		April
June		
March		
		May
	October	
January		

CHAPTER 4 - DAYS OF WEEK
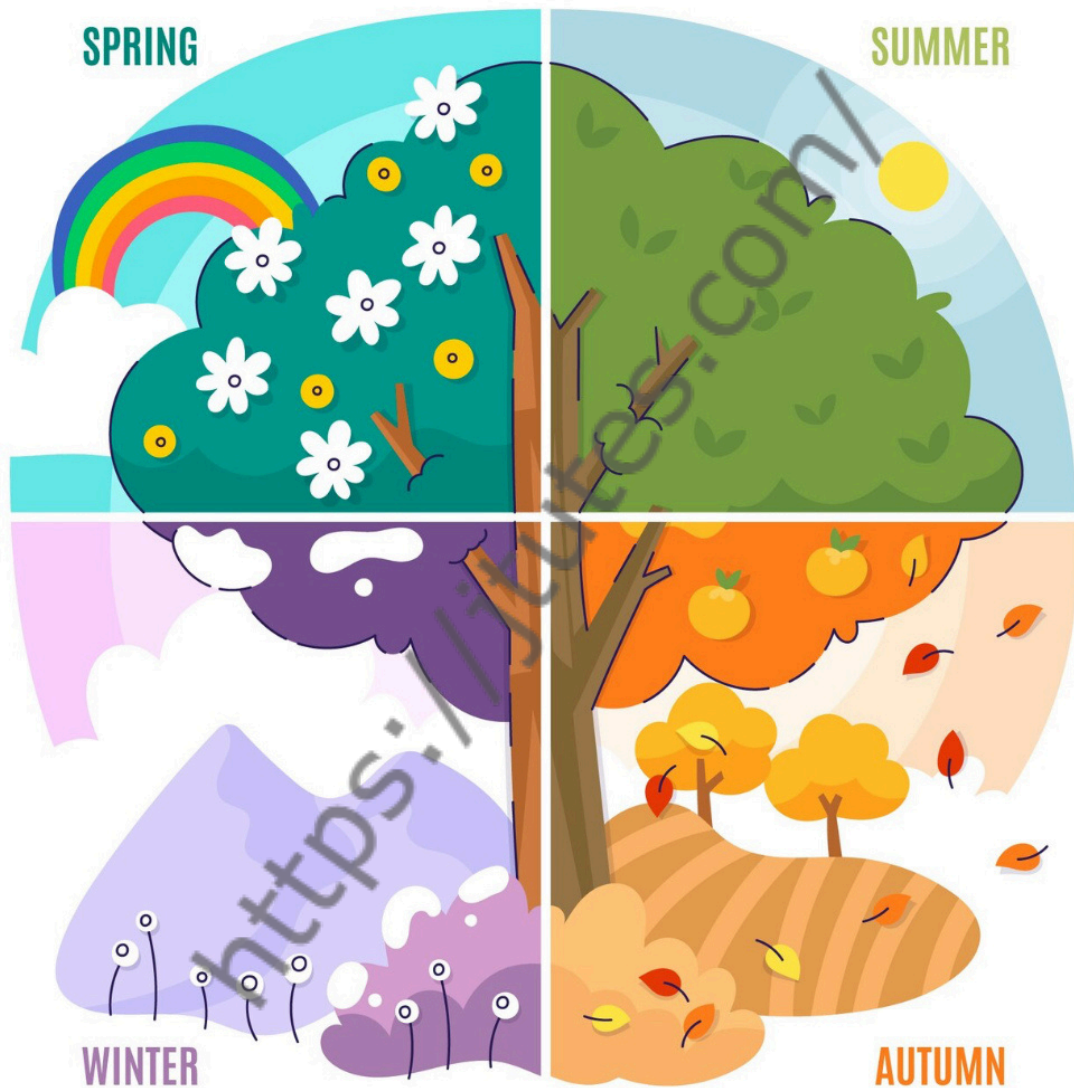
SEASONS OF THE YEAR

CHAPTER 4 - DAYS OF WEEK

SEASONS OF THE YEAR

_____ _____ _____

_____ _____ _____ _____

CHAPTER 5 - MONTHS

CHAPTER 5 - MONTHS
MARKING CALENDAR

October 2001

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
7	8 Annual Day	9	10	11	12	13
14	15	16	17	18	19	20
21	22 Diane's birthday	23	24	25	26	27
28	29	30	31			

1) Mary's birthday is 17 days before Diane's birthday. Cross mark Mary's birthday.

2) Check all the dates between the Annual Day and Mary's birthday.

3) Halloween day falls two weeks and eight days after Annual Day. Mark the Halloween day with a rectangle.

4) Bob has a flight to New York on October 15. Today is October 11. Circle all the dates until Bob's flight.

5) Mark the second and fourth Wednesday with triangles.

CHAPTER 5 - MONTHS
READING CALENDAR

June 2011

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
5	6 Rhone gets his salary	7	8	9	10	11
12 He buys a watch	13	14	15	16	17	18
19 Father's Day	20	21	22	23	24	25
26	27	28	29 Dentist appointment	30		

1) When does Rhone get his salary? _____

2) How many Tuesdays are in this month? _____

3) On which Sunday does Rhone buy a watch? _____

4) When does Rhone have an appointment with the dentist?

   _____

5) How many days are remaining after Father's Day in this month? _____

CHAPTER 5 - MONTHS

MARKING CALENDAR

November 2012

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5	6	7	8	9	10
11 Summer break	12	13	14	15	16	17
18	19	20	21	22 Thanksgiving Day	23	24
25	26	27	28	29	30	

1) Cross mark the Summer Break

2) What is the date of the fourth Wednesday of this month? Mark it with a triangle. _____

3) Check the alternate odd Fridays.

4) Mark the Thanksgiving Day with a triangle.

5) Circle all the dates between Summer Break and Thanksgiving Day.

CHAPTER 5 - MONTHS

MARKING CALENDAR

February 2013

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

1) Fred is planning to attend a business seminar in Perth after 24 days. If today is February 3, when is the seminar? Cross the box to mark the date.

2) If today is February 26, mark the date before two weeks and four days with a triangle.

3) Bella has an appointment to clean Mr. Mark's house after 13 days. If today is February 3, Check mark the date in her schedule.
.
4) Ray places an order to buy a pair of trousers on February 2. It takes exactly 11 days to reach him. Mark the delivery date with a circle.

5) Mark all the days which begin with the letter 'M' . Use rectangles to mark them.

CHAPTER 5 - MONTHS

READING CALENDAR

February 2013

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

1) On what day of the week does the month start? _____

2) How many Saturdays and Sundays are in this month?

_____

3) How many Wednesdays are on the February calendar?

_____

4) When is Valentine's Day celebrated? _____

5) Why is February 18 declared as a holiday? _____

CHAPTER 5 - MONTHS
READING CALENDAR

January 2016

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 New Year	**2**
3	**4**	**5**	**6**	**7**	**8**	**9**
10	**11**	**12**	**13**	**14**	**15**	**16**
17	**18** Australian Open	**19**	**20**	**21**	**22**	**23**
24	**25**	**26**	**27**	**28**	**29**	**30**
31						

1) This New Year is the beginning of which year? _____

2) What is the name of this month? _____

3) When is Australian Open ? _____

4) How many weekend days are in this month? _____

5) On which date does the last Saturday fall? _____

CHAPTER 5 - MONTHS
MARKING CALENDAR

January 2007

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 New Year	2	3	4	5	6
7	8	9	10	11	12	13
14	15 Martin Birthday	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

1) Mark the first Saturday of January with a circle.

2) Check the fourth Tuesday.

3) Cross the date which is Martin's Birthday

4) Mark the date which is 5 days before the 18th January with a triangle.

5) Mark the second Wednesday with a rectangle.

CHAPTER 5 - MONTHS

MARKING CALENDAR

May 2004

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3	4	5	6	7	8
9 Mother's Day	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

1) Ryan's soccer practice starts two weeks and three days after Mother's Day. Check mark the date.

2) Cross the first Friday and second Wednesday on the May calendar.

3) Mark all the Tuesdays which fall between May 15th and May 30th. Use rectangles to mark the dates.

4) Circle the Sundays that have even dates.

5) What is the date of the 3rd Saturday and 3rd Sunday in this month? Check mark the dates.

CHAPTER 5 - MONTHS

READING CALENDAR

AUGUST 2009

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3	4 Exam schedule	5	6	7	8
9	10	11	12 Exam starts	13	14	15
16	17	18	19	20	21 Exam ends	22
23 Outing with friends	24	25	26	27	28	29
30	31					

1) Lara gets her exam schedule on the first Tuesday. What is the date of the first Tuesday? _____

2) The exam starts exactly a week after the first Tuesday. When does the exam start? _____

3) What day of the week does the examination get over?

 _____

 4) The vacation starts immediately the day after the end of exams. How many days of vacation does Lara get in this month? _____

5) Lara enjoys the fourth Sunday of the month with her friends. What is the date of the day spent with her friends? _____

CHAPTER 5 - MONTHS

DAYS AND MONTHS

Write the missing month for each list.

1) January, February, March, _____

2) October, _____, December

3) _____. , June, July, August

Write the missing day of the week for each list.

4) Tuesday, Wednesday, _____

5) Thursday, _____, Saturday

6) _____, Monday, Tuesday

CHAPTER 6 - CALENDARS

CHAPTER 6 - CALENDARS

ELAPSED TIME ON A CALENDAR

Use the calendars to answer the questions.

	FEBRUARY					
S	M	T	W	T	F	S
		1	2	3	4	
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29			

	MARCH					
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

	APRIL					
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

1. St. Patrick's Day is on March 17. Amanda was born exactly two weeks after St. Patrick's Day. When is her birthday?

_____

2. Today is February 2. In one week and four days Mrs. Wong's class will be going on a field trip to the science museum. What is the date of their field trip?

_____

3. How many days are there between Valentine's Day (February 14) and St. Patrick's Day (March 17)?

_____

4. Baby Elizabeth was born on April 3. On what date will she be three weeks old?

_____

5. Dr. Jaurez left for vacation on April 8th. He returned home on April 19th. How many days was he gone?

_____

CHAPTER 6 - CALENDARS

READING A CALENDAR

Use the calendars to answer the questions.

		JANUARY				
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

1. How many days are in January?

_____

2. What day of the week is January 17?

_____

3. What day of the week is January 29?

_____

4. How many Mondays are in January?

_____

5. How many Wednesdays are in January?

_____

CHAPTER 6 - CALENDARS

USING A CALENDAR

Use the calendars to answer the questions.

1. How many Mondays are on the October calendar shown in the picture above?

_____

2. How many weekend days are there on the October calendar above?

_____

3. How many weekdays are there on the calendar?

_____

4. Columbus Day is celebrated on the second Monday in October. What is the date of Columbus Day?

_____

5. Mary circled her birthday on the calendar. Her birthday party is four days later. On what date is her party?

_____

6. Travis has a birthday exactly two weeks before Mary's. When was Travis' birthday?

_____

CHAPTER 6 - CALENDARS

USING A CALENDAR

Use the calendars to answer the questions.

		January 2016				
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

		February 2016				
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29					

		March 2016				
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

		April 2016				
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

		May 2016				
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

		June 2016				
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

		July 2016				
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

		August 2016				
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

		September 2016				
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

		October 2016				
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

		November 2016				
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

		December 2016				
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

1) How many months are there in a year? _____

2) How many weeks does this year have? _____

3) Which month comes after June? _____

4) Which is the 8th month? _____

5) How many days are in the month of November? _____

CHAPTER 6 - CALENDARS

USING A CALENDAR

Use the calendars to answer the questions.

		January 2016				
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

		February 2016				
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29					

		March 2016				
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

		April 2016				
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

		May 2016				
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

		June 2016				
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

		July 2016				
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

		August 2016				
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

		September 2016				
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

		October 2016				
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

		November 2016				
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

		December 2016				
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

1) Mother's Day and Father's Day are celebrated on the second Sunday of May and on the third Sunday of June respectively. When is Mother's Day and Father's Day celebrated? _____

2) Independence Day is on the first Monday, July. How many days after Father's Day is the Independence Day? _____

3) Name the months which start on a Friday. _____

4) If the previous month was October and the next month is December, which month is this? _____

5) Today is March 22. What is the date two months and three weeks from today? _____

CHAPTER 6 - CALENDARS

USING A CALENDAR

Use the calendars to answer the questions.

January 2016

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

February 2016

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29					

March 2016

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

April 2016

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

May 2016

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

June 2016

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

July 2016

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

August 2016

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

September 2016

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

October 2016

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

November 2016

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

December 2016

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

1) How many months have five Thursdays in this year? _____

2) Ann has to finish writing a book in 6 months. If this is February month, which month would she finish the book? _____

3) Roy plans to finish the construction of a house in six months. If he finishes the construction in August, when did he start to construct the house? _____

4) How many months in this year have no public holidays? _____

5) How many public holidays falls on a Monday? Mention them. _____

CHAPTER 7 - GRAPHS

CHAPTER 7 - GRAPHS

I LOVE CANDIES GRAPH

The following picture graph shows the number of candies I got from Monday to Friday. Answer the questions.
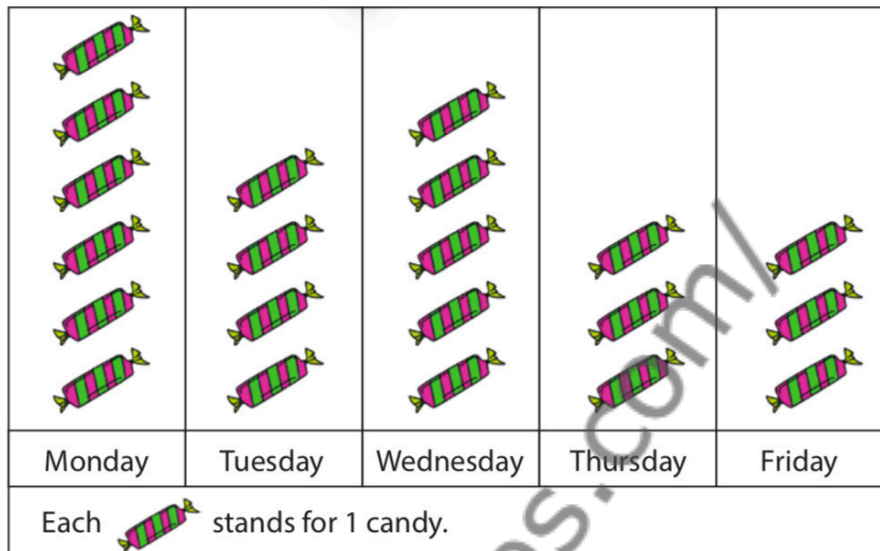
1) How many candies did I get on Monday? _____

2) How many candies did I get on Friday? _____

3) How many candies did I get on Tuesday, Wednesday and Friday altogether? _____

4) On which day did I get most candies? _____

5) On which days did I get the least candies? _____

6) How many more candies did I get on Monday than on Friday?

   _____

7) If I ate 2 of the candies I got on Monday, how many candies did I have left that day? _____

8) On which day did I get 24 - 19 candies? _____

9) On which 2 days together did I get 6 candies altogether? _____

CHAPTER 7 - GRAPHS

COMING TO SCHOOL

A teacher asked all students in his class how they come to school in the morning.
He made the following picture graph of his findings. Use it to answer the questions.

Each 👤 stand for 1 student
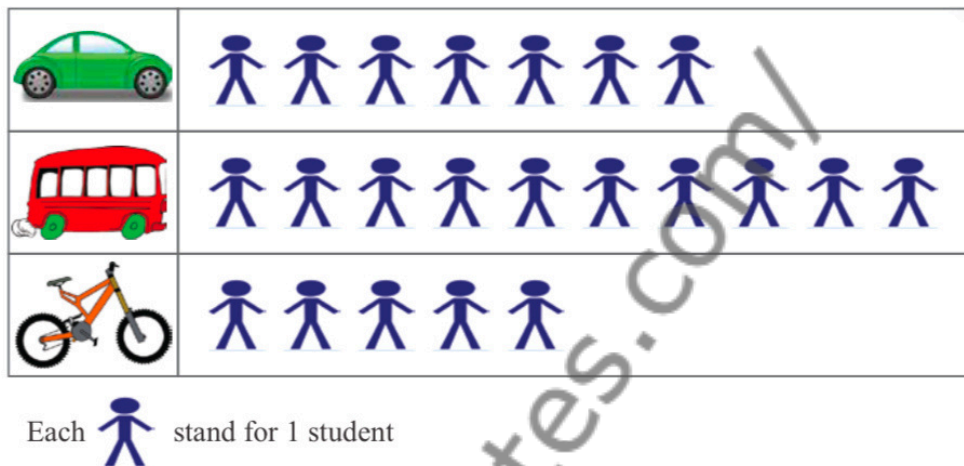
1) How many come to school by bus? _____

2) How many come to school by bicycle? _____

3) How many more students come by car than by bicycle? _____

4) How many more students come by bus than by car? _____

5) How many students do not come by bus to school? _____

6) How many students are in this class? _____
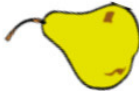
CHAPTER 7 - GRAPHS

OUR FAVORITE FRUITS

Teacher Maria asked her students which fruit they liked the most. The pictures below show the fruits they preferred. Use the information to complete the table and answer the questions.

1) Complete the data table

4				
strawberry	cherries	banana	pear	watermelon

2) How many students liked the cherries the best? _____

3) How many preferred bananas?   _____

4) How many students liked the pear and the watermelon the most?

_____

5) How many students preferred the strawberry over the pear? _____

6) How many students answered teacher Maria altogether? _____

CHAPTER 7 - GRAPHS

LUNCH SNACKS

The teacher asked the students about their favorite luch snack. The following pictures show which snack each student liked the most. Use the information to answer the questions.
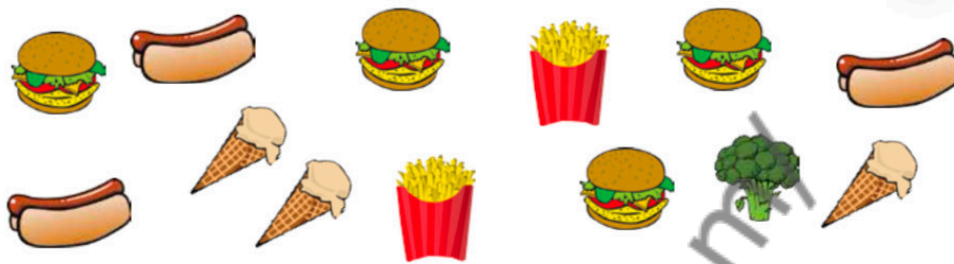
1) Count the snacks and complete the graph. Use a 🙂 for 1 lunch snack.
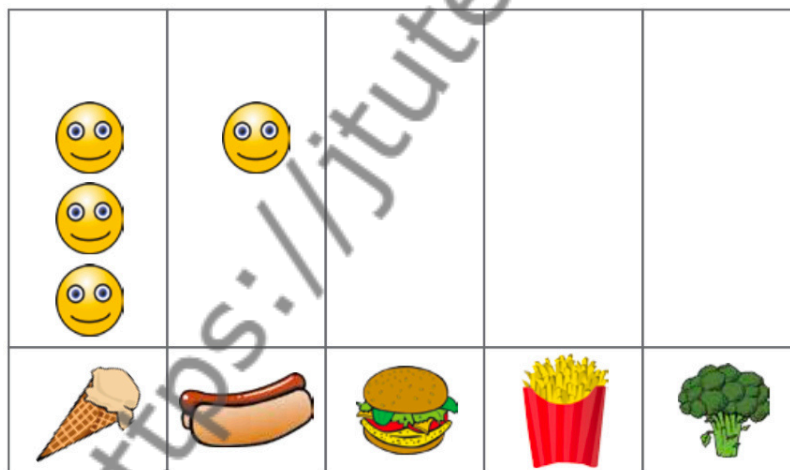
2) Which lunch snack was the most favorite ?

3) How many students liked the brocolli or the French fries the most?

4) How many students did not choose ice-cream as their favorite snack?

5) How many students were asked about their favorite snack altogether?

CHAPTER 7 - GRAPHS

LUNCH ON THE FIELD TRIP

A group of students went on a school trip. For lunch the students could choose 1 out of the 3 lunch sets on the menu. The following picture graph shows their choices. Use the information to answer the questions.

Each [🍴] stands for 1 student.
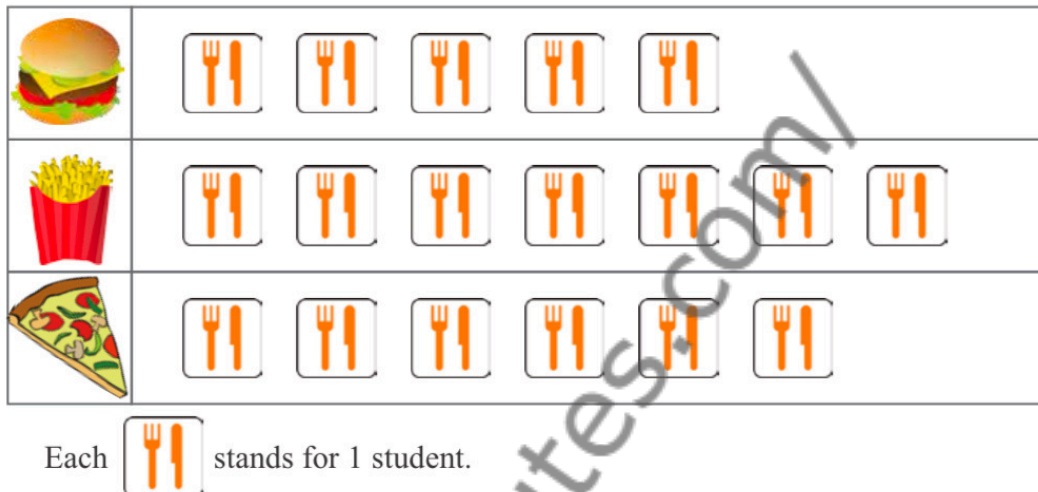
1) How many students chose the hamburger?   _____

2) How many students wanted the pizza?   _____

3) How many students did not want the french fries?   _____

4) How many more students chose for the french fries than for the pizza?
   _____

5) What was the most popular lunch set?   _____

6) How many students had lunch?   _____

CHAPTER 7 - GRAPHS

FAVORITE PETS

The teacher asked the students about their favorite pets. The following pictures show which pet each student liked the most. Use the information to answer the questions.

1) Count the pets and complete the graph. Use a ⬤ for 1 pet animal.

2) Which animal was the students' favorite pet?

3) How many students liked the cat the most?

4) How many students did not have a parrot as favorite pet?

5) How many pets are there altogether?

CHAPTER 8 - PROBABILITY

CHAPTER 8 - PROBABILITY

PICKING FRUITS

Uncle John loves to grow fruits in his garden. The picture graph shows the fruits he picked from his garden last week. Use the information to answer the questions.

Each ⬤ stands for 1 fruit.
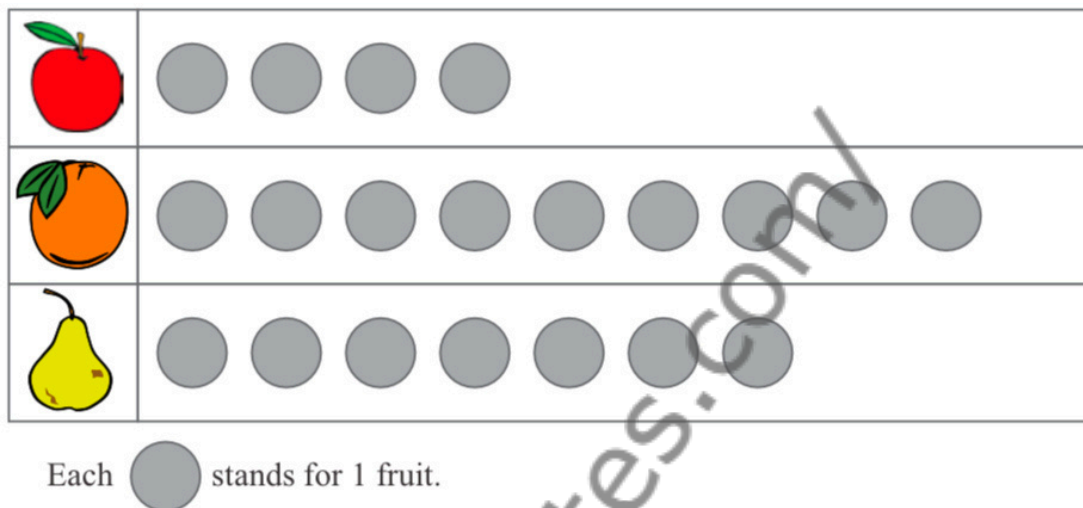
1) How many apples did uncle John pick?

2) How many apples and pears did uncle John pick?

3) How many pears and oranges did uncle John pick?

4) How many more pears than apples did uncle John pick?

5) How many fruits did uncle John pick altogether?

6) After eating 2 oranges, how many oranges did uncle John have left?

CHAPTER 8 - PROBABILITY

COINS IN MY PIGGY BANK

Yesterday I emptied my piggy bank to see how much money I had saved this year.
The following coins came out of it. Use the information to answer the questions.
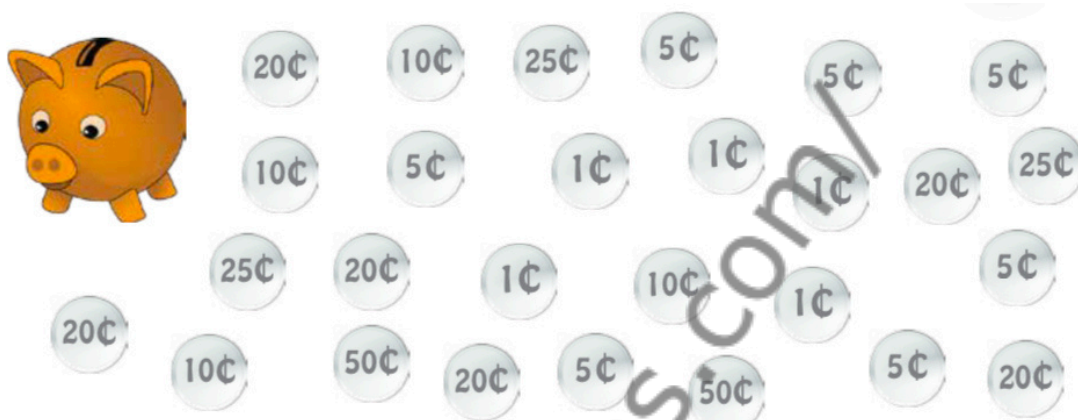
1) Complete the data table.

1¢	5¢	10¢	20¢	25¢	50¢
5					

2) How many 5 cent coins did I have?

3) How many 25 cent coins did I have?

4) Which coin did I have the most of?

5) How many coins were worth more than 20 cents?

6) How many coins did I have in total?

CHAPTER 8 - PROBABILITY

THROWING DICE

Peter was a bit bored and decided to roll a dice 30 times and count the eyes he threw.
The pictures below show you his results. Use these resul to answer the questions.

1) Complete the data table.

1					

2) Which number did Peter throw the most?

3) Which number did Peter throw only once?

4) How many times did Peter throw the dice?

5) How many times did he throw less than four eyes?

6) How many times did he throw a five and a six?

CHAPTER 8 - PROBABILITY

TOYS IN THE TOY SHOP

The toy shop around the corner had 3 toys on sale last week: a doll, a toy train and a toy truck. The following picture graph shows how many of each were sold by the shop last week.Use the information to answer the questions.

Each [gift] stands for 1 toy.
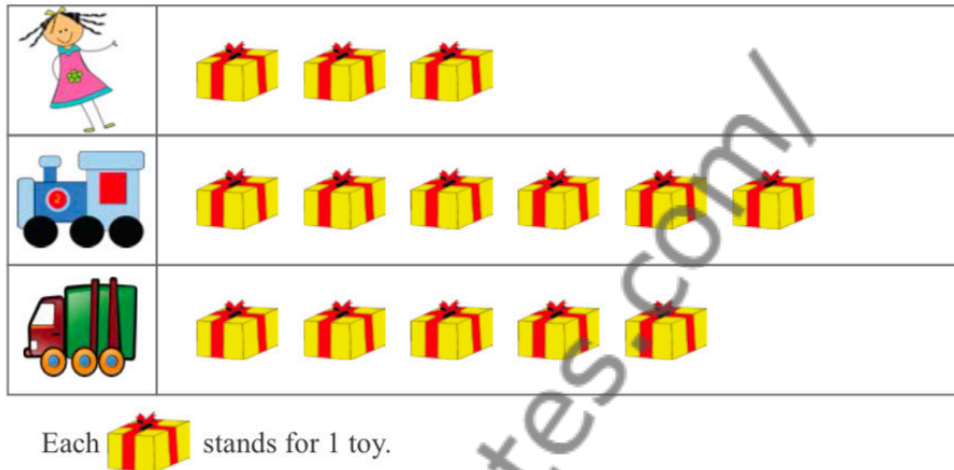
1) How many dolls were sold last week?

2) How many toy trains were sold last week?

3) How many more toy trucks than dolls were sold last week?

4) Which toy was sold the most?

5) Which toy was not sold the most and not the least?

6) How many of the 3 toys were sold altogether?

CHAPTER 9 - WORD PROBLEMS

CHAPTER 9 - WORD PROBLEMS

ADDITION WORD PROBLEMS - 1

Read carefully and solve the problems!

1) Seven red apples and two green apples are in the basket. How many apples are in the basket?

2) Ellen has six more balls than Marin. Marin has nine balls. How many balls does Ellen have?

3) Janet has nine oranges and Sharon has seven oranges. How many oranges do Janet and Sharon have together?

4) Allan has two peaches and Jake has four peaches. How many peaches do Allan and Jake have together?

CHAPTER 9 - WORD PROBLEMS

ADDITION WORD PROBLEMS - 1

Read carefully and solve the problems!

5) Some plums were in the basket. Four more plums were added to the basket. Now there are nine plums. How many plums were in the basket before more plums were added?

6) Adam has five more apples than Jackie. Jackie has nine apples. How many apples does Adam have?

7) Brian has four more plums than Paul. Paul has seven plums. How many plums does Brian have?

8) Audrey has three more marbles than Billy. Billy has two marbles. How many marbles does Audrey have?

CHAPTER 9 - WORD PROBLEMS

ADDITION WORD PROBLEMS - 2

Read carefully and solve the problems!

1) Seven balls were in the basket. More balls were added to the basket. Now there are 13 balls. How many balls were added to the basket?

2) Steven has five more oranges than Jackie. Jackie has two oranges. How many oranges does Steven have?

3) Eight balls are in the basket. Six more balls are put in the basket. How many balls are in the basket now?

4) 14 oranges were in the basket. Five are red and the rest are green. How many oranges are green?

CHAPTER 9 - WORD PROBLEMS

ADDITION WORD PROBLEMS - 2

Read carefully and solve the problems!

5) Nine peaches were in the basket. Four are red and the rest are green. How many peaches are green?

6) Some pears were in the basket. Two more pears were added to the basket. Now there are 11 pears. How many pears were in the basket before more pears were added?

7) Sandra has six peaches and Marcie has two peaches. How many peaches do Sandra and Marcie have together?

8) Some oranges were in the basket. Five more oranges were added to the basket. Now there are 14 oranges. How many oranges were in the basket before more oranges were added?

CHAPTER 9 - WORD PROBLEMS

ADDITION WORD PROBLEMS - 3

Read carefully and solve the problems!

1) 32 balls were in the basket. 14 are red and the rest are green. How many balls are green?

2) Some marbles were in the basket. 24 more marbles were added to the basket. Now there are 48 marbles. How many marbles were in the basket before more marbles were added?

3) 14 pears are in the basket. Seven more pears are put in the basket. How many pears are in the basket now?

4) 17 plums were in the basket. More plums were added to the basket. Now there are 21 plums. How many plums were added to the basket?

CHAPTER 9 - WORD PROBLEMS

ADDITION WORD PROBLEMS - 3

Read carefully and solve the problems!

5) 14 red plums and four green plums are in the basket. How many plums are in the basket?

6) Marin has nine apples and Donald has two apples. How many apples do Marin and Donald have together?

7) 11 peaches were in the basket. More peaches were added to the basket. Now there are 18 peaches. How many peaches were added to the basket?

8) Marcie has seven more marbles than Marin. Marin has 21 marbles. How many marbles does Marcie have?

CHAPTER 9 - WORD PROBLEMS

ADDITION WORD PROBLEMS - 4

Read carefully and solve the problems!

1) Five oranges are in the basket. 20 more oranges are put in the basket. How many oranges are in the basket now?

2) Some plums were in the basket. 20 more plums were added to the basket. Now there are 29 plums. How many plums were in the basket before more plums were added?

3) 46 apples were in the basket. 22 are red and the rest are green. How many apples are green?

4) Five red peaches and 14 green peaches are in the basket. How many peaches are in the basket?

CHAPTER 9 - WORD PROBLEMS

ADDITION WORD PROBLEMS - 4

Read carefully and solve the problems!

5) 20 oranges were in the basket. More oranges were added to the basket. Now there are 25 oranges. How many oranges were added to the basket?

6) 20 apples are in the basket. Seven more apples are put in the basket. How many apples are in the basket now?

7) 20 peaches are in the basket. 25 more peaches are put in the basket. How many peaches are in the basket now?

8) 17 balls were in the basket. More balls were added to the basket. Now there are 25 balls. How many balls were added to the basket?

CHAPTER 9 - WORD PROBLEMS

SUBTRACTION WORD PROBLEMS - 1
Read carefully and solve the problems!

1) Two marbles are in the basket. Two marbles are taken out of the basket. How many marbles are in the basket now?

2) Nine oranges are in the basket. Four are red and the rest are green. How many oranges are green?

3) Eight marbles are in the basket. Four are red and the rest are green. How many marbles are green?

4) Audrey has two fewer balls than Paul. Paul has eight balls. How many balls does Audrey have?

CHAPTER 9 - WORD PROBLEMS

SUBTRACTION WORD PROBLEMS - 1
Read carefully and solve the problems!

5) Billy has three apples. Amy has three apples. How many more apples does Amy have than Billy?

6) Four plums are in the basket. Two plums are taken out of the basket. How many plums are in the basket now?

7) Brian has three fewer peaches than Paul. Paul has seven peaches. How many peaches does Brian have?

8) Adam has two oranges. Michele has two oranges. How many more oranges does Michele have than Adam?

CHAPTER 9 - WORD PROBLEMS

SUBTRACTION WORD PROBLEMS - 2
Read carefully and solve the problems!

1) Some pears were in the basket. Three pears were taken from the basket. Now there are zero pears. How many pears were in the basket before some of the pears were taken?

2) Eight balls were in the basket. Some of the balls were removed from the basket. Now there are six balls. How many balls were removed from the basket?

3) David has zero fewer pears than Amy. Amy has five pears. How many pears does David have?

4) Eight balls are in the basket. Eight are red and the rest are green. How many balls are green?

CHAPTER 9 - WORD PROBLEMS

SUBTRACTION WORD PROBLEMS - 2
Read carefully and solve the problems!

5) Some oranges were in the basket. Five oranges were taken from the basket. Now there are three oranges. How many oranges were in the basket before some of the oranges were taken?

6) Two oranges are in the basket. Two are red and the rest are green. How many oranges are green?

7) Three oranges are in the basket. Three are red and the rest are green. How many oranges are green?

8) Amy has zero fewer peaches than Michele. Michele has two peaches. How many peaches does Amy have?

CHAPTER 9 - WORD PROBLEMS

SUBTRACTION WORD PROBLEMS - 3
Read carefully and solve the problems!

1) Audrey has 26 peaches. Paul has 48 peaches. How many more peaches does Paul have than Audrey?

2) 16 pears are in the basket. 15 are red and the rest are green. How many pears are green?

3) Sharon has seven plums. Allan has 10 plums. How many more plums does Allan have than Sharon?

4) 13 balls were in the basket. Some of the balls were removed from the basket. Now there are seven balls. How many balls were removed from the basket?

CHAPTER 9 - WORD PROBLEMS

SUBTRACTION WORD PROBLEMS - 3
Read carefully and solve the problems!

5) Jake has six fewer peaches than Steven. Steven has 13 peaches. How many peaches does Jake have?

6) Some marbles were in the basket. 16 marbles were taken from the basket. Now there are 28 marbles. How many marbles were in the basket before some of the marbles were taken?

7) 34 marbles are in the basket. 24 are red and the rest are green. How many marbles are green?

8) David has zero fewer apples than Marin. Marin has three apples. How many apples does David have?

CHAPTER 9 - WORD PROBLEMS

SUBTRACTION WORD PROBLEMS - 4

Read carefully and solve the problems!

1) 50 pears are in the basket. 21 are red and the rest are green. How many pears are green?

2) 20 balls are in the basket. 19 are red and the rest are green. How many balls are green?

3) Some peaches were in the basket. Two peaches were taken from the basket. Now there are zero peaches. How many peaches were in the basket before some of the peaches were taken?

4) 13 plums are in the basket. Seven plums are taken out of the basket. How many plums are in the basket now?

CHAPTER 9 - WORD PROBLEMS

SUBTRACTION WORD PROBLEMS - 4
Read carefully and solve the problems!

5) Jake has 34 fewer balls than Audrey. Audrey has 41 balls. How many balls does Jake have?

6) Some marbles were in the basket. 19 marbles were taken from the basket. Now there are 19 marbles. How many marbles were in the basket before some of the marbles were taken?

7) Paul has four plums. Jennifer has seven plums. How many more plums does Jennifer have than Paul?

8) Brian has zero fewer oranges than Marcie. Marcie has 12 oranges. How many oranges does Brian have?