Islamic Educational College
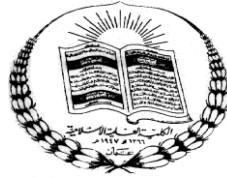Jabal Amman / Al-Jubeiha

Math Booklet

First Semester

2025-2026

Grade 2

My name is:

_____

Exercise 1: Complete the pattern:

1.

○	△	○	△				

2.

□	□	○	□	□			
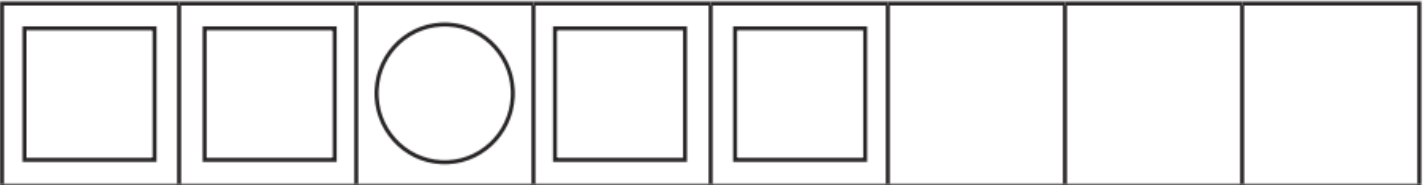
3.

□	△	□	△				

4.

△	△	○	△	△			

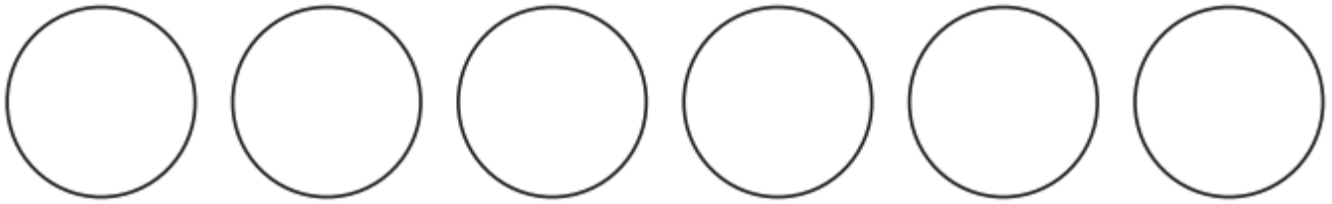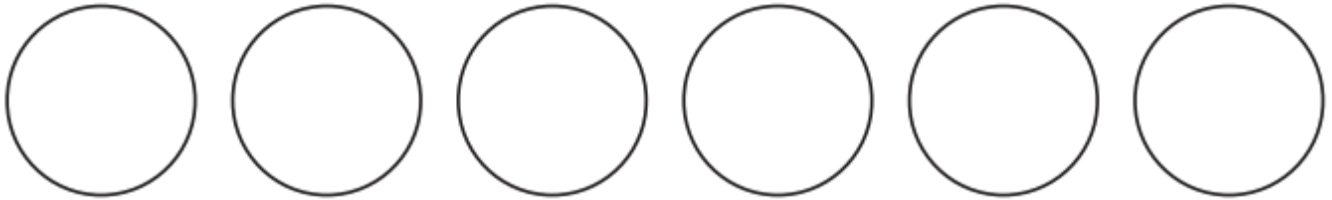| Math Department	**Chapter 1 / lesson 2**
	Outcomes: **Create and compare patterns that have the same rule.**
	Date: / /

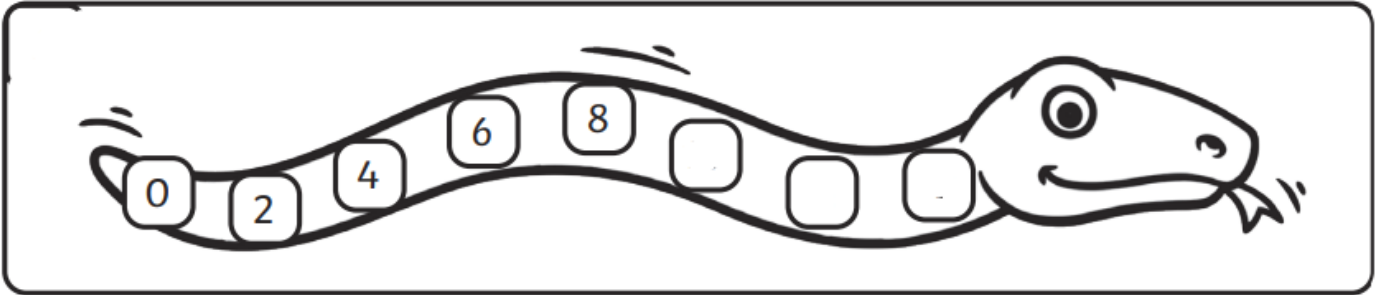**Exercise 1: Use 2 colours to make your own pattern:**

1.

○ ○ ○ ○ ○ ○

2.

○ ○ ○ ○ ○ ○

3.

○ ○ ○ ○ ○ ○
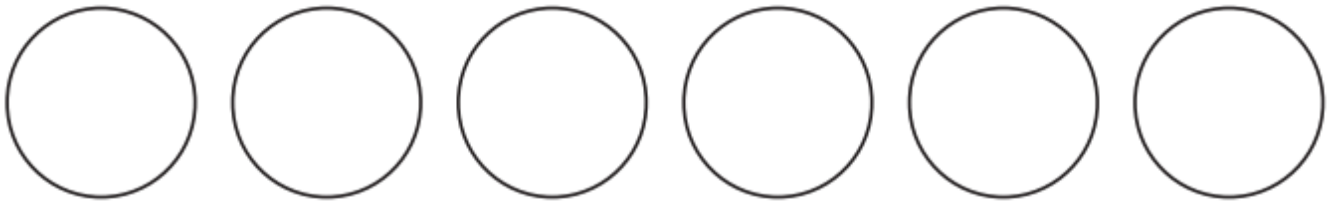
Math Department	Chapter 1 / lesson 3+6
	Outcomes: Create and describe increasing patterns.
	Date: / /

Exercise 1: Complete:

1.

0 2 4 6 8

2.

0 10 20 30 40

3.

0 5 10 15 20
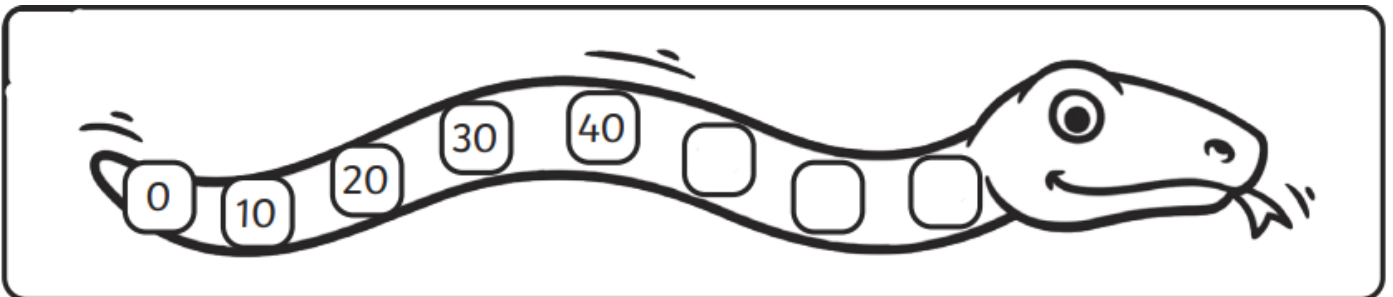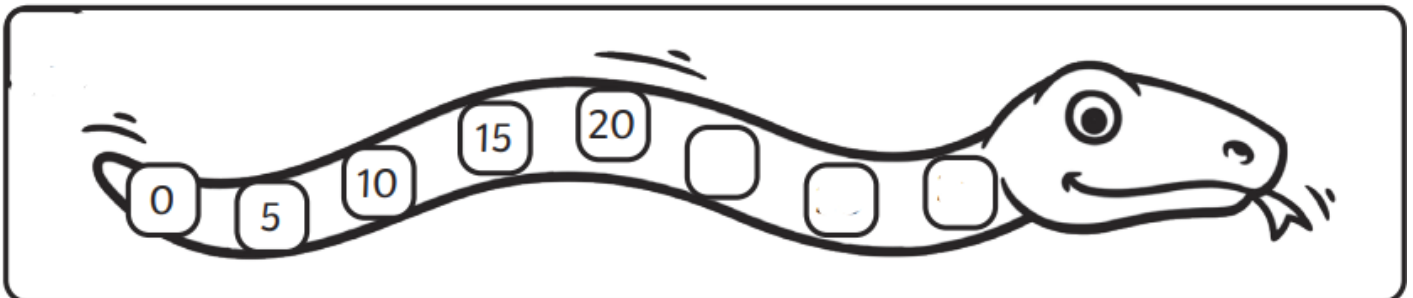
Math Department	**Chapter 1 / lesson 7+8**		
	Outcomes: Describe how a increasing pattern grows, and continue the pattern.		
	Date: / /		

Exercise 1: Fill in the missing number and write down the pattern rule:

1.

2	4	6			12	

The pattern rule is:_____

2.

5	10	15			30	

The pattern rule is:_____

3.

10	20			50		

The pattern rule is:_____

4.

4	8	12			24	

The pattern rule is:_____
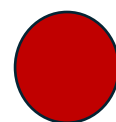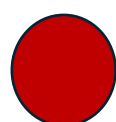
Math Department	**Chapter 1 / Review**
	Outcomes: Describe repeating and increasing patterns.
	Date: / /

Exercise 1: Complete:

1.

| ■ | ▲ | ■ | ▲ | | | | | |

2.

| ● | ▮ | ● | ▮ | | | | | |

3.

| ■ | ▪ | ▲ | ■ | ▪ | ▲ | | | |

4.

| ● | ● | ▲ | ● | ● | ▲ | | | |

Exercise 2: Complete:

1.

2	6	10						

2.

2	4	6	8					

Math Department	Chapter 2 / lesson 1
	Outcomes: Order ordinal numbers.
	Date: / /

Exercise 1: Write down the correct order:

5th	8th	1st	4th	7th	6th	2nd	10th	3rd	9th

	Chapter 2/ Lesson 7+8
Math Department	Outcomes: Represent week, month, and year.
	Date: / /

Exercise 1: Write the date for each calendar for 2024:

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				

June

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

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

December

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						

_____   _____
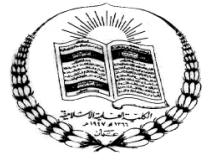
Math Department	*Chapter 2/ Lesson 9+10*
	Outcomes: Show skip-counting patterns
	Date: / /

Exercise 1: Complete each pattern:

1.

0   5   ___   ___   ___

2.

15   20   ___   ___   35

3.

40   45   ___   ___   ___

Math Department	Chapter 2/ Lesson 11
	Outcomes: Show greater and least numbers.
	Date: / /

Exercise 1: Count and compare using the signs >, <, or =

1.

2.

3.

4.

	Chapter 3/ Lesson 1
Math Department	**Outcomes: Represent addition and subtraction strategies.**
	Date: / /

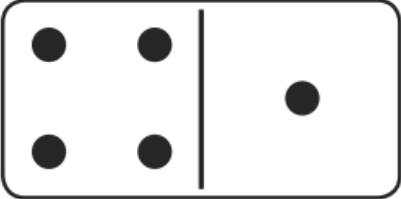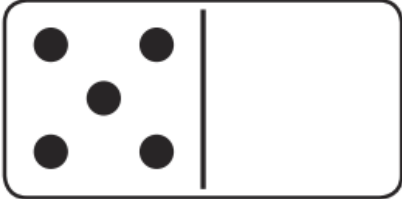**Exercise 1: Solve then color.**

12= Pink
15= Green
18= Grey
20= Red

16-1

4+8

2+10

7+5

20-5

11+1

13-1

19+1

19-7

14+4

14-2

9+3

15-3
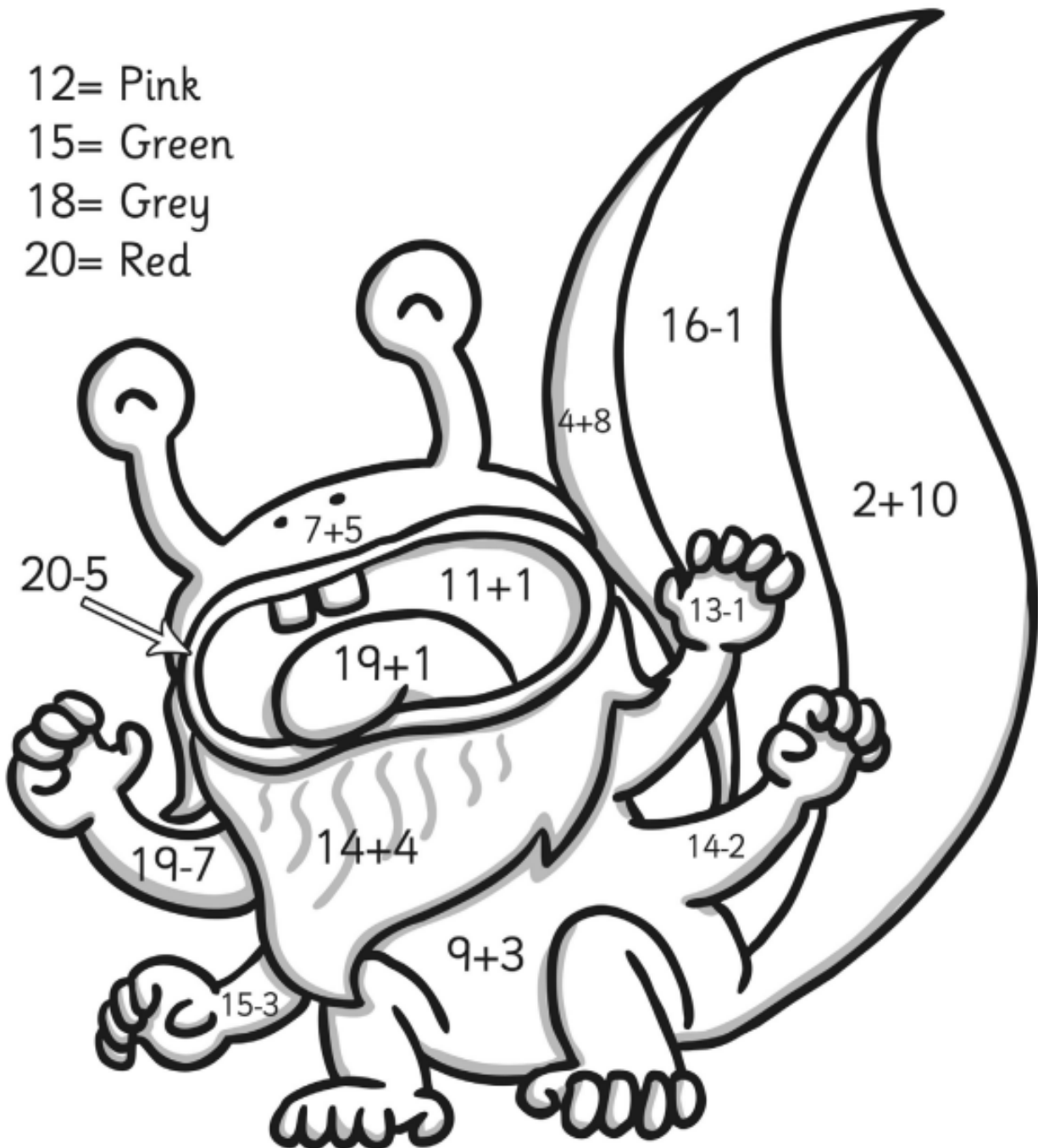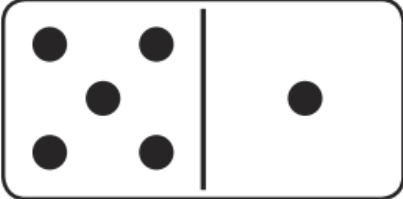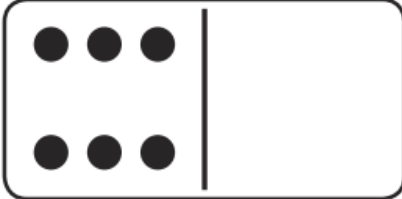
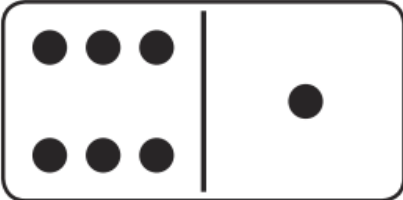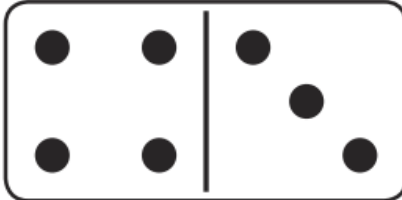| Math Department	Chapter 3/ Lesson 2
	Outcomes: Show equal and unequal addition sentences.
	Date: / /
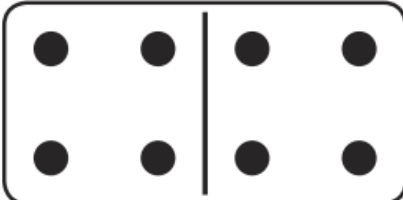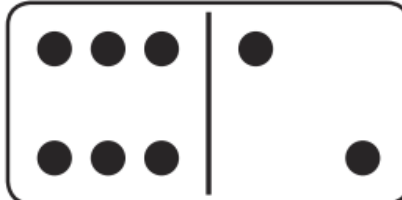
Exercise 1: Solve:

1. [□ 4 | 1] + [□ 5 | 0] = □

2. [□ 5 | 1] + [□ 6 | 0] = □

3. [□ 6 | 1] + [□ 3 | 3] = □

4. [□ 4 | 4] + [□ 6 | 2] = □

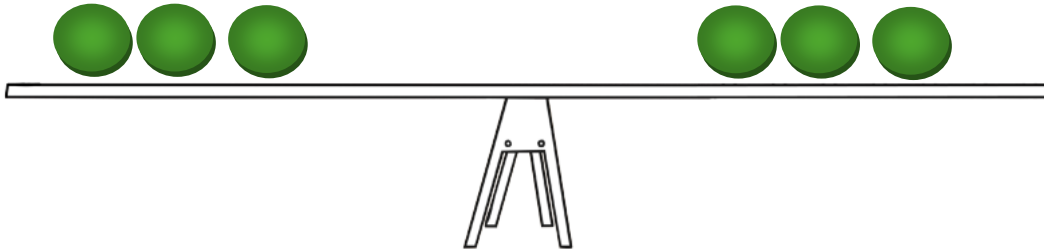| Math Department	Chapter 3/ Lesson 3
	Outcomes: Define equal and unequal quantities
	Date: / /

Exercise 1: Draw and circle the correct answer:
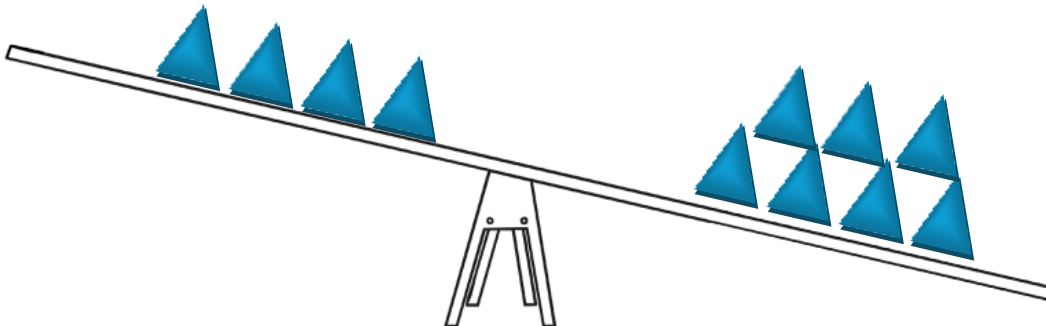
1.

a. equal   b. unequal
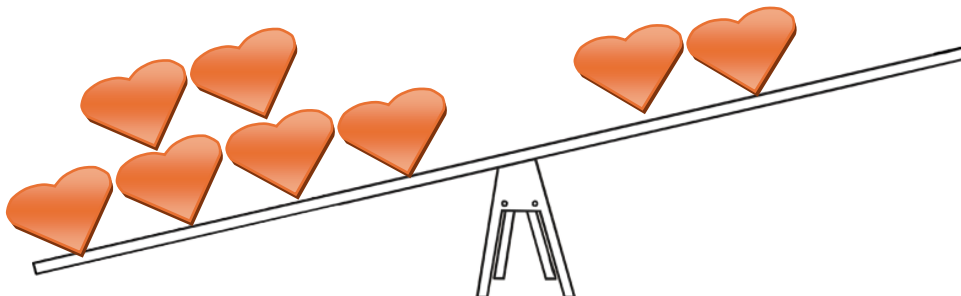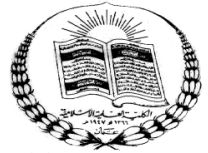
2.

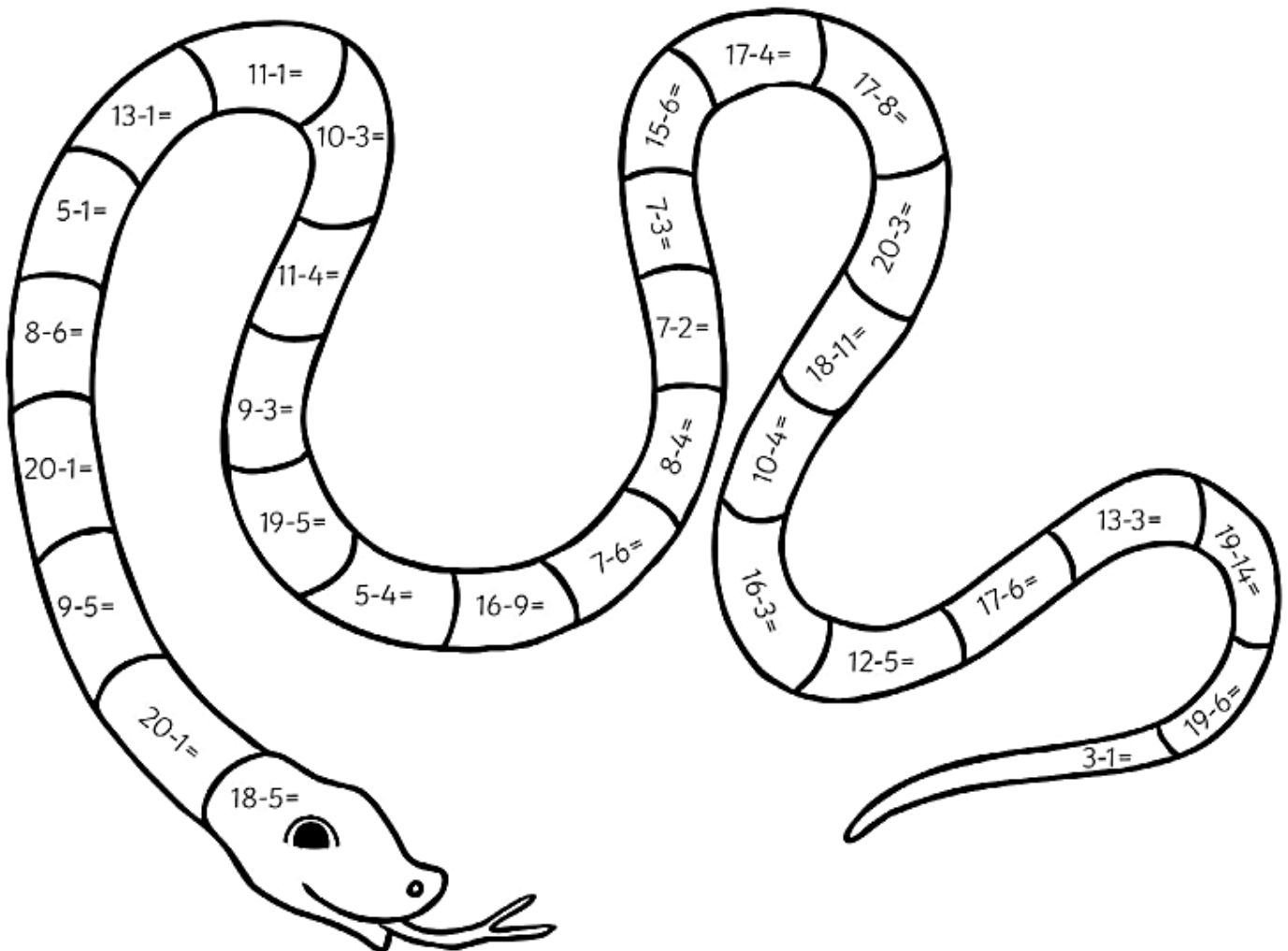a. equal   b. unequal

3.

a. equal   b. unequal

	Chapter 3/ Review
Math Department	**Outcomes:** Skip counting by 2s, 5s, 10s, and 100s from any number.
	Date: / /

Exercise 1: Solve then color:

13-1=
11-1=
10-3=
17-4=
17-8=
15-6=
5-1=
11-4=
7-3=
20-3=
8-6=
7-2=
9-3=
18-11=
20-1=
19-5=
8-4=
10-4=
13-3=
19-14=
9-5=
5-4=
16-9=
7-6=
16-3=
17-6=
12-5=
19-6=
20-1=
18-5=
3-1=

1 to 3 = **red**

4 to 6 = **orange**

7 to 9 = **yellow**

10 to 12 = **blue**

13 to 15 = **green**

16 to 20 = **purple**

The End !