Name	Date
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Identifying Coins and Skip Counting

Explore – Answer Key

Materials:

- Commercial or teacher-made floor number line, 1-20
- Unifix cubes (10 for each student)
- 100 Chart (Explore Activity Sheet)

Procedure:

Part 1

1. Count with the students to 10. Begin the counting with them and then drop out so you can hear them count, listening for any numbers that are slurred or skipped. Recount often.

Part 2

- 1. Gather students on both sides of the floor number line.
- 2. Ask one student to stand on the number one. Say "one".
- 3. Ask him/her to jump one space.
- 4. Ask student what number he/she is standing on now.

Two

5. Ask student to jump to the next space and tell what number they are standing on now.

Three

6. Continue jumping forward (counting on) by ones.

Part 3

- 1. Distribute linking cubes Unifix cubes are preferred- to make 10 trains. Ask each child to make 1 ten train.
- 2. Sit in a circle on the floor. Each child puts his/her ten train on the floor as the class counts by tens. You will need to repeat this several times.

Part 4

1. Distribute 100 charts. Have students move their fingers as you count by ones to 20, then 30, etc. Count slowly so students can stay together and recite all the numbers.



NameDate

- 2. Point to the 10s column and tell them that you are going to count by tens like you just did with the ten trains.
- 3. Point to the numbers as you count with the class. Repeat several times.

Independent Practice

1. Have the students color in the counting by ten numbers LIGHTLY so they can still see them for future counting.

Debriefing Questions and Possible Answers

Debriefing questions are asked orally by the teacher. Depending on the ability of the students, answers can be given verbally or written in the student journal.

- 1. How do you know you counted all the numbers?

 Students can look at hundred charts or number line.
- 2. What patterns do you see in the 100 chart when counting by 10?

Patterns may vary, but should include that when counting by 10, you count the last number on each row.



Name ______Date _____

Shade the counting by ten numbers.

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	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Name	Dat	e

Write the counting by ten numbers in the top row. Make tallies below each number.

10	20	30	40	50	60	70	80	90	100
	###	Etc.							