

Tens Take Away

Students model tens subtraction with dot groups and match equations to answers.

NY-1.NBT.6 "Subtract multiples of 10 from multiples of 10 in the range 10-90 using concrete models or drawings, and strategies based on place value, properties of operations..."

NAME _____

DATE _____

Teacher: this page is run aloud. The script and answers are on the guide page.

1 CIRCLE TENS

a			
b			
c			

2 MATCH EQUATIONS

80-10	•	•	50
40-30	•	•	70
90-40	•	•	10

HOW TO RUN THIS PAGE

Read each prompt aloud and let students use the dot groups as groups of ten. Ask students to say how many tens are left before they mark, then ask them to explain their thinking aloud using tens.

Students never read directions on this sheet. Read each part's script aloud, then each prompt, giving think time before students mark.

PART 1 • CIRCLE TENS

SAY “Each dot is one group of ten. I will tell you about tens that go away. Count the groups of ten left, then circle the dots that show your answer.”

ROW	SAY	STUDENTS CIRCLE
a	You have 7 tens. 3 tens go away. What dots show the tens left? Circle them.	4 dots
b	You have 5 tens. 2 tens go away. What dots show the tens left? Circle them.	3 dots
c	You have 9 tens. 5 tens go away. What dots show the tens left? Circle them.	4 dots

PART 2 • MATCH EQUATIONS

SAY “Look at each subtraction on the left and each number on the right. Draw a line to match each subtraction with its answer. After you draw a line, can you tell me how you used tens to find the answer?”

- **80-10** matches **70**
- **40-30** matches **10**
- **90-40** matches **50**

WHAT TO ACCEPT

Circle 4 dots for 70 minus 30, 3 dots for 50 minus 20, and 4 dots for 90 minus 50. Match 80-10 to 70, 40-30 to 10, and 90-40 to 50; accept oral explanations that count or remove groups of ten.