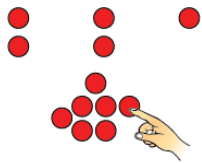# Activity 28 Assessment
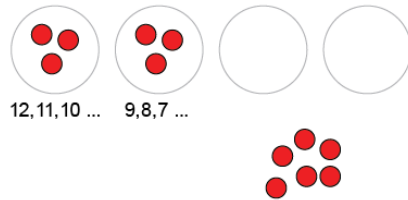## Relating Multiplication and Division

Dividing 1-Digit Numbers

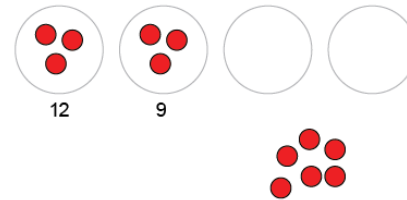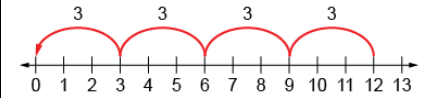| Models using equal sharing	Models using equal grouping, counting by 1s	Models using equal grouping, skip-counting backward	Uses repeated subtraction
	12, 11, 10 ... 9, 8, 7 ...	12 9	3 3 3 3 0 1 2 3 4 5 6 7 8 9 10 11 12 13 "4 jumps of 3 backward is the same as $12 - 3 - 3 - 3 - 3 = 0$."
	"I know 3 go in each group."		

Observations/Documentation

Dividing 1-Digit Numbers (con't)

Models using multiplicative thinking, and uses division symbol	Divides fluently	Creates and solves problems involving equal sharing and grouping	Understands relationships among operations
"12 divided into groups of 3 is 4 groups 12 ÷ 3 = 4."	"I know 12 ÷ 4 = 3, so 12 ÷ 3 = 4."	"There are 12 wheels on tricycles in the shed. How many tricycles are there?	"I know 12 − 3 − 3 − 3 − 3 = 0, so I also know that 12 ÷ 3 = 4. I also know that 4 × 3 = 12"
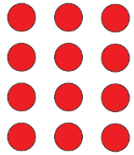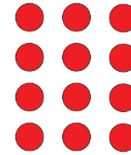
Observations/Documentation

Mathology 3
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