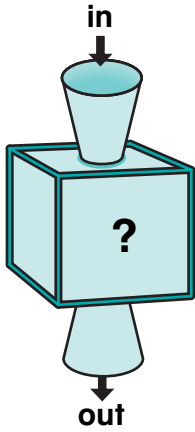


# Undoing Rules

NCTM Standards 1, 2, 6, 7, 8, 9, 10

Write the missing numbers.  
What is the rule?

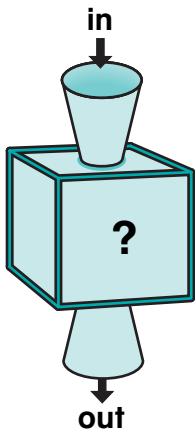
1.



in	20	15	40	33		
out	30	25	50		60	13

The rule is \_\_\_\_\_.

2.



in	67	40	25	80		
out	57	30			50	31

The rule is \_\_\_\_\_.

3. What do you notice about the rules for Problems 1 and 2?

---



---

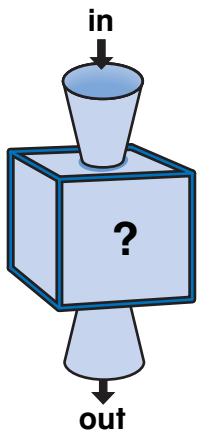


**NOTE:** Your child is exploring rules that undo each other.

Ask your child to explain how the rules in Problems 1 and 2 are alike and how they are different.

Write the missing numbers.  
Use a calculator if you like.  
What is the rule?

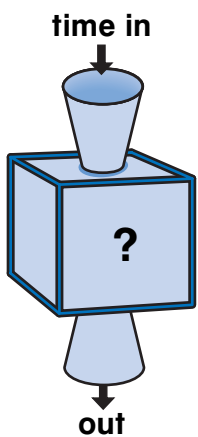
4.



in	2	10	9			12
out	20	28		38	18	

The rule is \_\_\_\_\_.

5.



in	12:00	1:30	4:00	:	:	7:00
out	12:30	2:00	:	1:30	5:00	:

The rule is \_\_\_\_\_.

## Challenge

6. Write rules to undo the rules in Problem 4 and Problem 5.

Problem 4 \_\_\_\_\_

Problem 5 \_\_\_\_\_