

Modeling Numbers in Different Ways

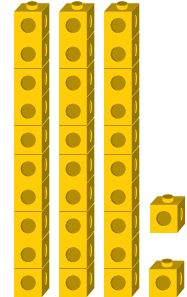
NCTM Standards 1, 2, 4, 6, 7, 9, 10

I. Which show 32?

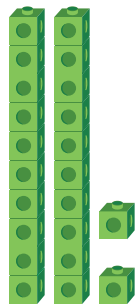
$$30 + 2$$



$$23 + 10$$

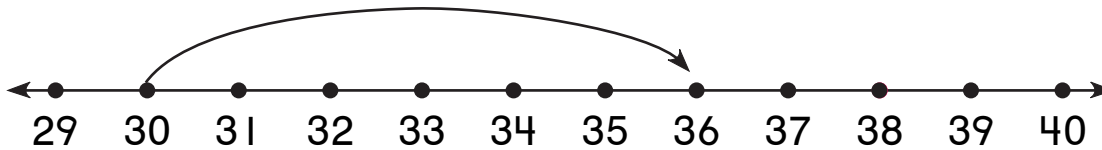


$$42 + 10$$



$$10 + 10 + 3$$

$$10 + 10 + 10 + 2$$



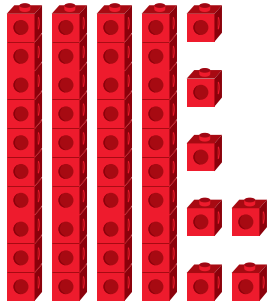
2. Pick one model from Problem I that does not show 32. How can you change it to show 32? Draw or write below.



NOTE: Your child has been learning different ways to represent a number. Ask your child to name a number between 10 and 50 and then show that number in as many different ways as he or she can.

What number does each show?
Show the number another way.

3.



4.



5. $10 + 10 + 10 + 8$



Problem Solving

6. I am a two-digit number.
I have fewer tens than ones.
The number of ones is less than 5.
I am less than 40.

What number could I be? _____