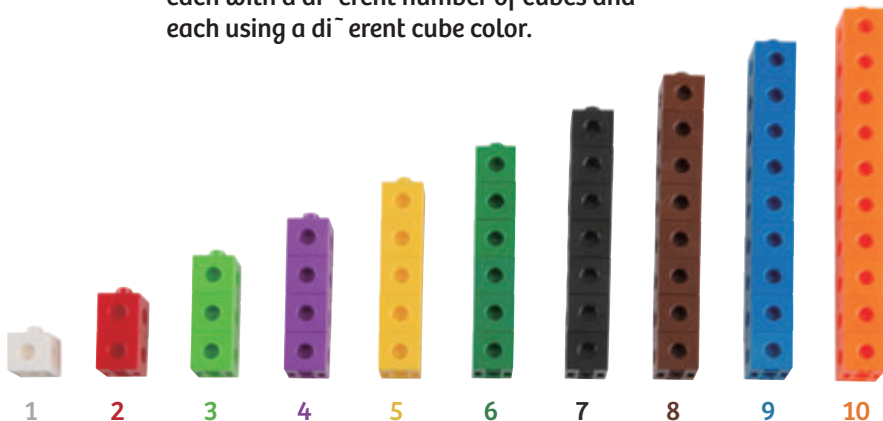




# KIT CONTENTS

1

Connect the linking cubes by inserting the pegs into the holes. Make ten stacks of cubes, each with a different number of cubes and each using a different cube color.



**WARNING: CHOKING HAZARD**  
— Small parts. Not for children under 3 yrs.

# COMPLETE THE SEQUENCE

2

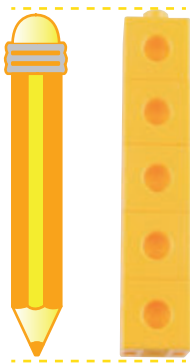
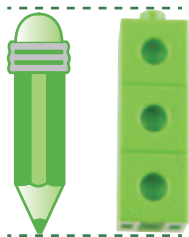
Add the missing cube (or cubes) to the sequence to complete the repeating pattern.



# MEASURING

3

Use the cubes to measure the heights of various objects.

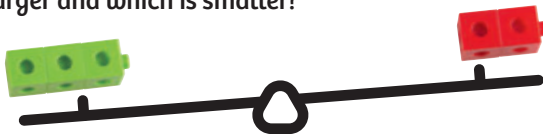


# COMPARING NUMBERS

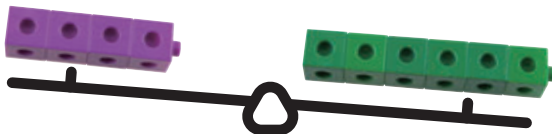
4

Which number is larger and which is smaller?

$$3 > 2$$



$$4 < 6$$



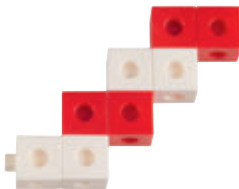
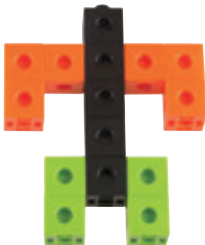
$$7 \square 5$$



The symbols above are the “greater than” ( $>$ ) and “less than” ( $<$ ) symbols. The “arrow” in these symbols always points to the smaller number. When the arrow points to the right, it means “greater than.” When it points to the left, it means “less than.”



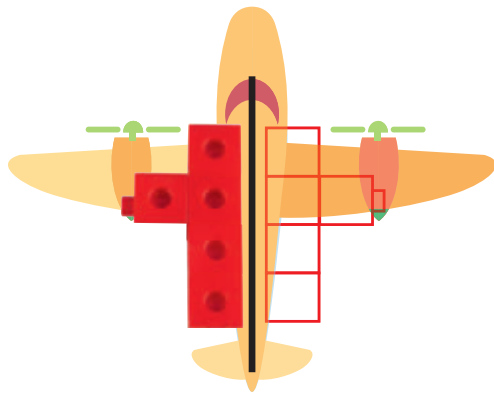
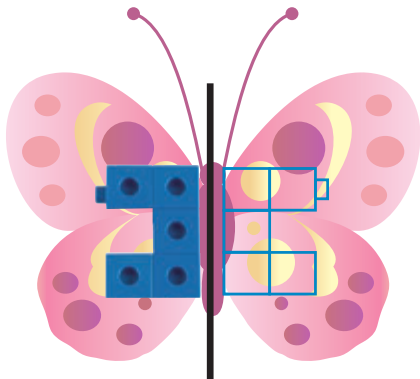
Can you make these  
pictures with the  
cubes?  
Also try making your  
own pictures!



# MIRROR IMAGES

6

Can you build the mirror image of the cubes shown?



Put the cubes together and count them up.


 $+$ 

 $= 8$


 $+$ 

 $=$


 $+$ 

 $=$

# MAKING TEN

8

How many ways can you make ten by adding different cubes together?

$$4 + 6$$



$$10 +$$



$$+ 8$$



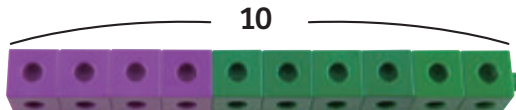
$$3 +$$



$$+$$



$$+$$

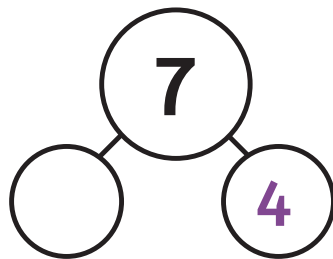
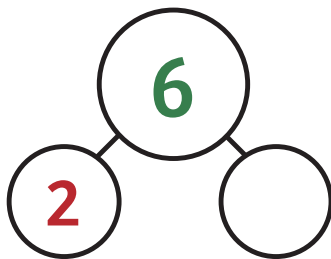
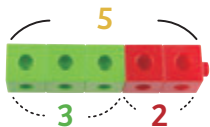
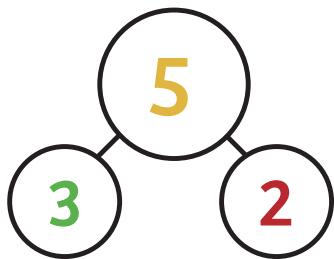




# DECOMPOSING NUMBERS

9

Break the larger numbers down into smaller numbers.



Use cubes to represent multiplication and division.

