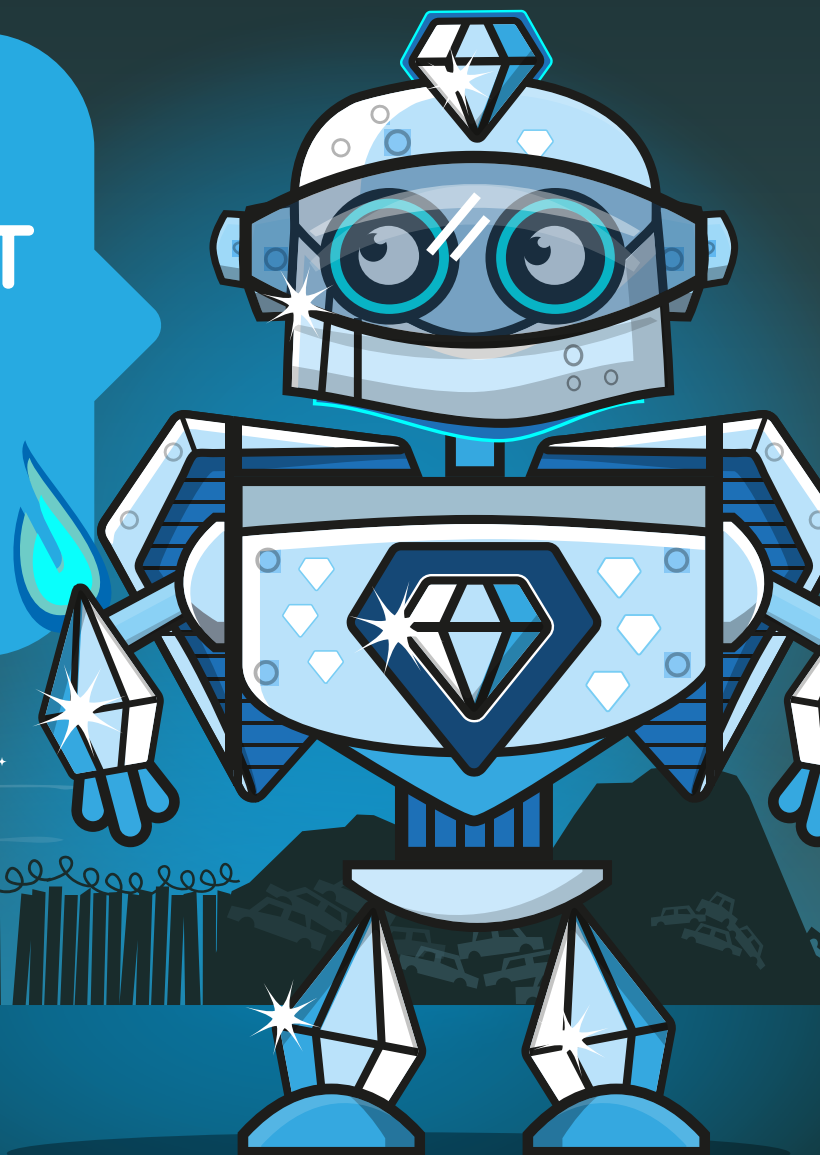


NUMBOTS

DIAMOND

DOUBLING & HALVING

HI, I'M
DIAMOND BOT
ARE YOU READY
TO SHINE LIKE
A DIAMOND?



DIAMOND BOT NEEDS YOUR
HELP TO COMPLETE THE
DIAMOND PUZZLES.





DIAMOND DOUBLING



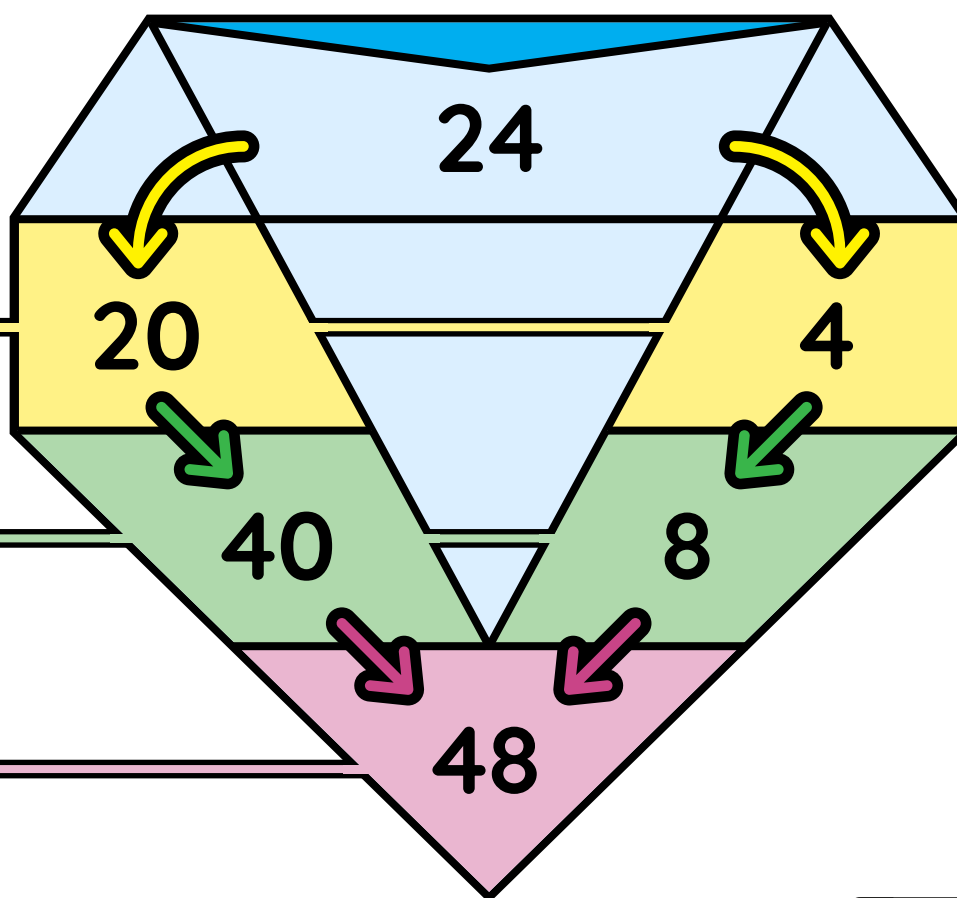
Diamond Bot loves to make numbers and students shine bright like a diamond, but some numbers are too big for Diamond Bot to double without help!

So, they use a Diamond method:

Step 1: Split it: 24 splits into 20 and 4

Step 2: Double it: Double 20 is 40 and Double 4 is 8

Step 3: Join it: $40 + 8 = 48$

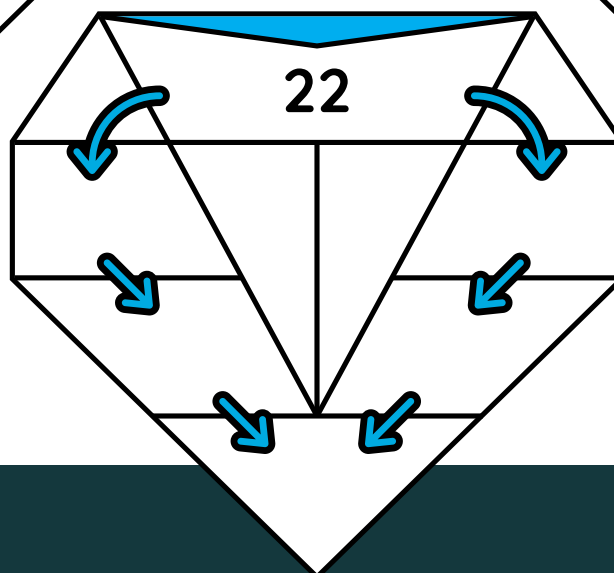
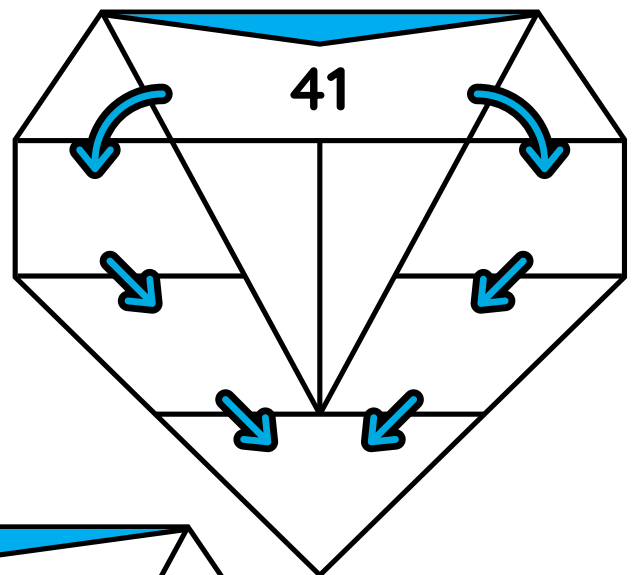
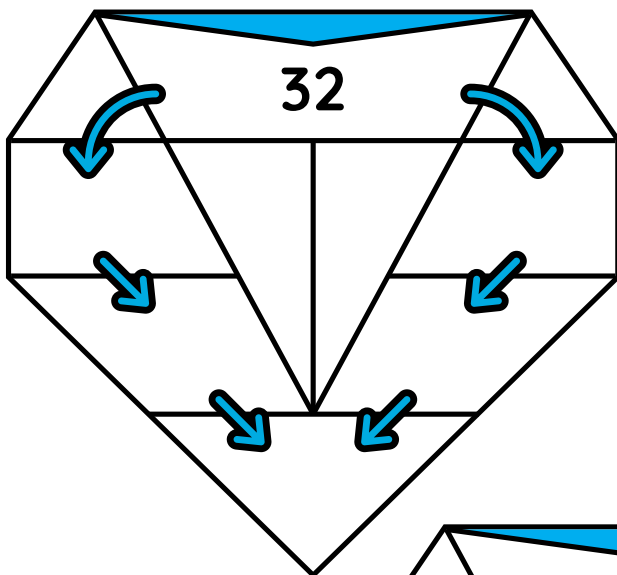
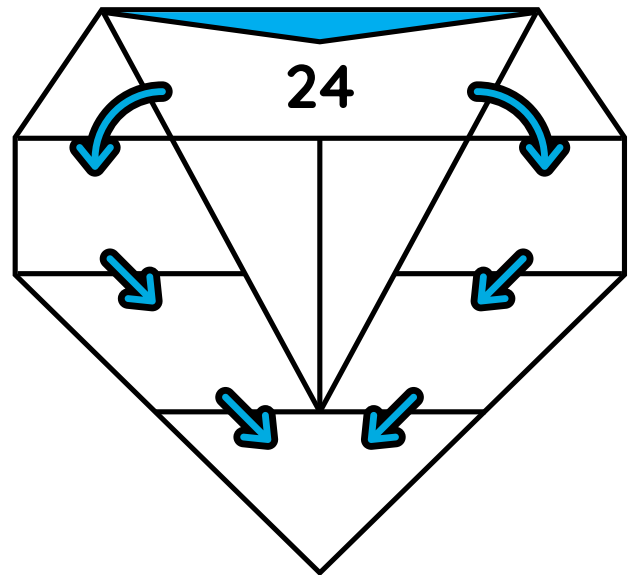
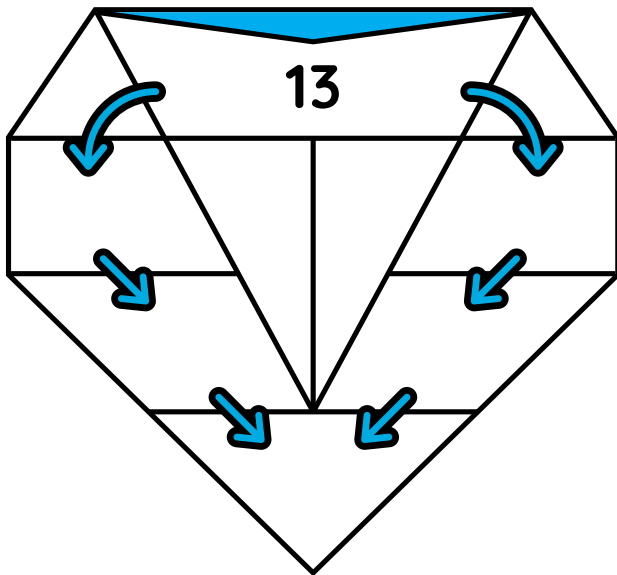




DIAMOND DOUBLING



How many diamonds can you complete using the diamond doubling method? Fill in the sections of each diamond.





DIAMOND HALVING



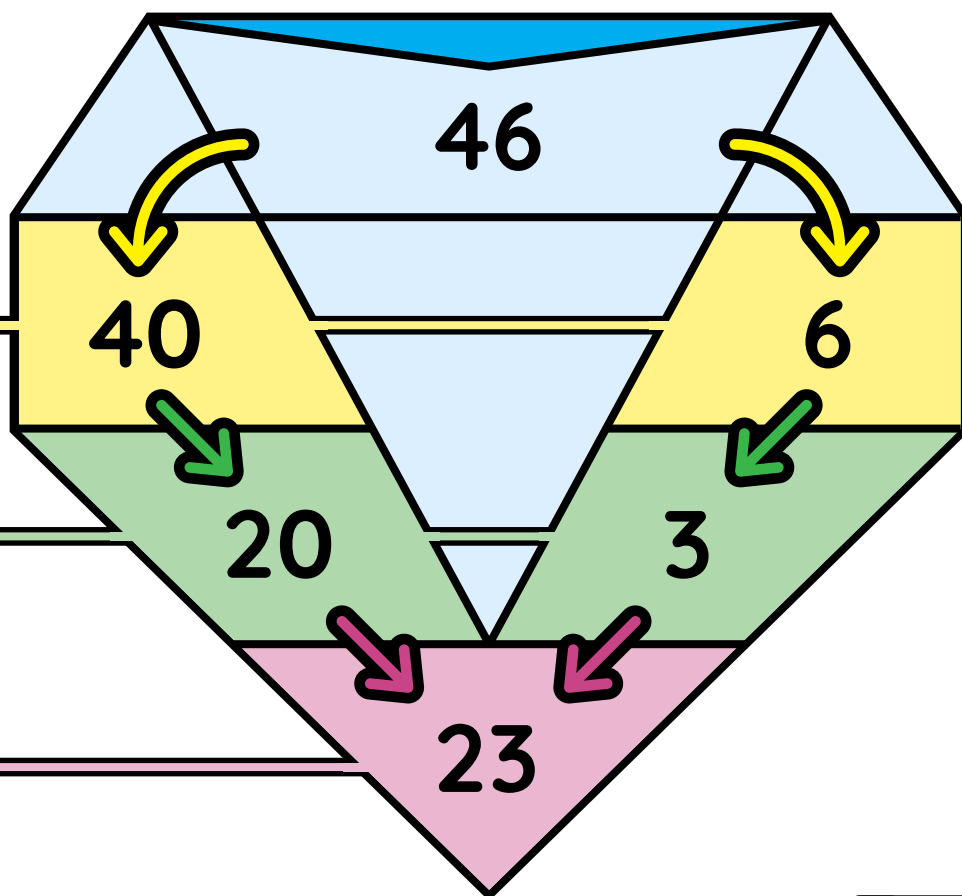
Diamond Bot loves to make numbers and students shine bright like a diamond, but some numbers are too tricky for Diamond Bot to halve!

So, they use a Diamond method:

Step 1: Split it: 46 splits into 40 and 6

Step 2: Halve it: Half of 40 is 20 and Half of 6 is 3

Step 3: Join it: $20 + 3 = 23$

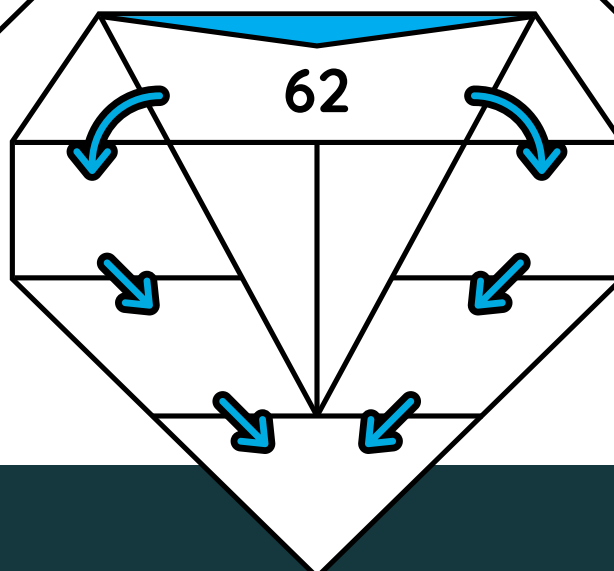
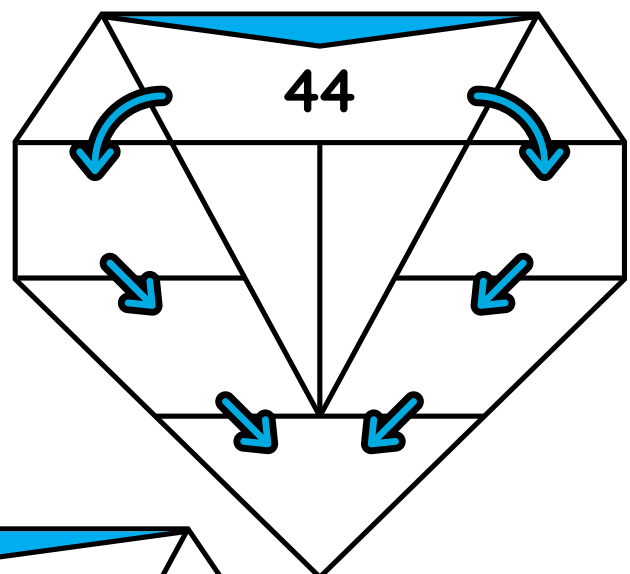
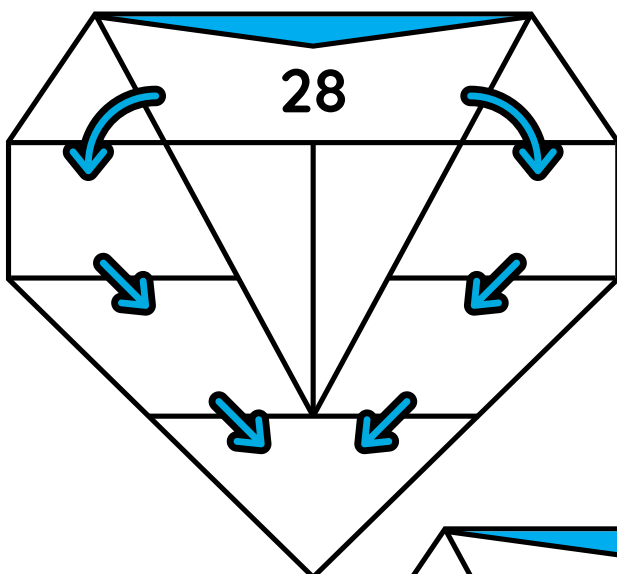
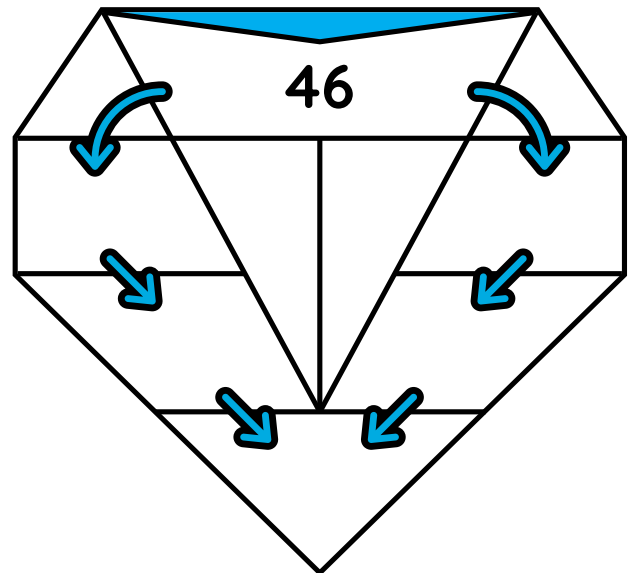
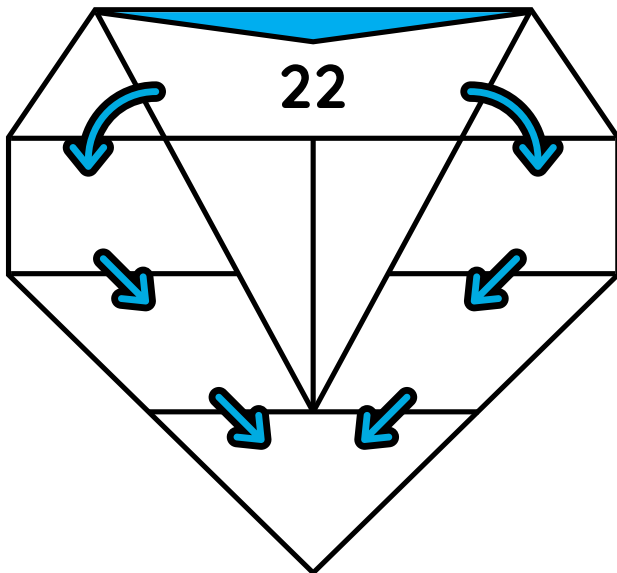




DIAMOND HALVING



How many diamonds can you complete using the diamond halving method? Fill in the sections of each diamond.





CREATE YOUR OWN



Put your own numbers in the diamonds and try the diamond doubling and halving methods.

