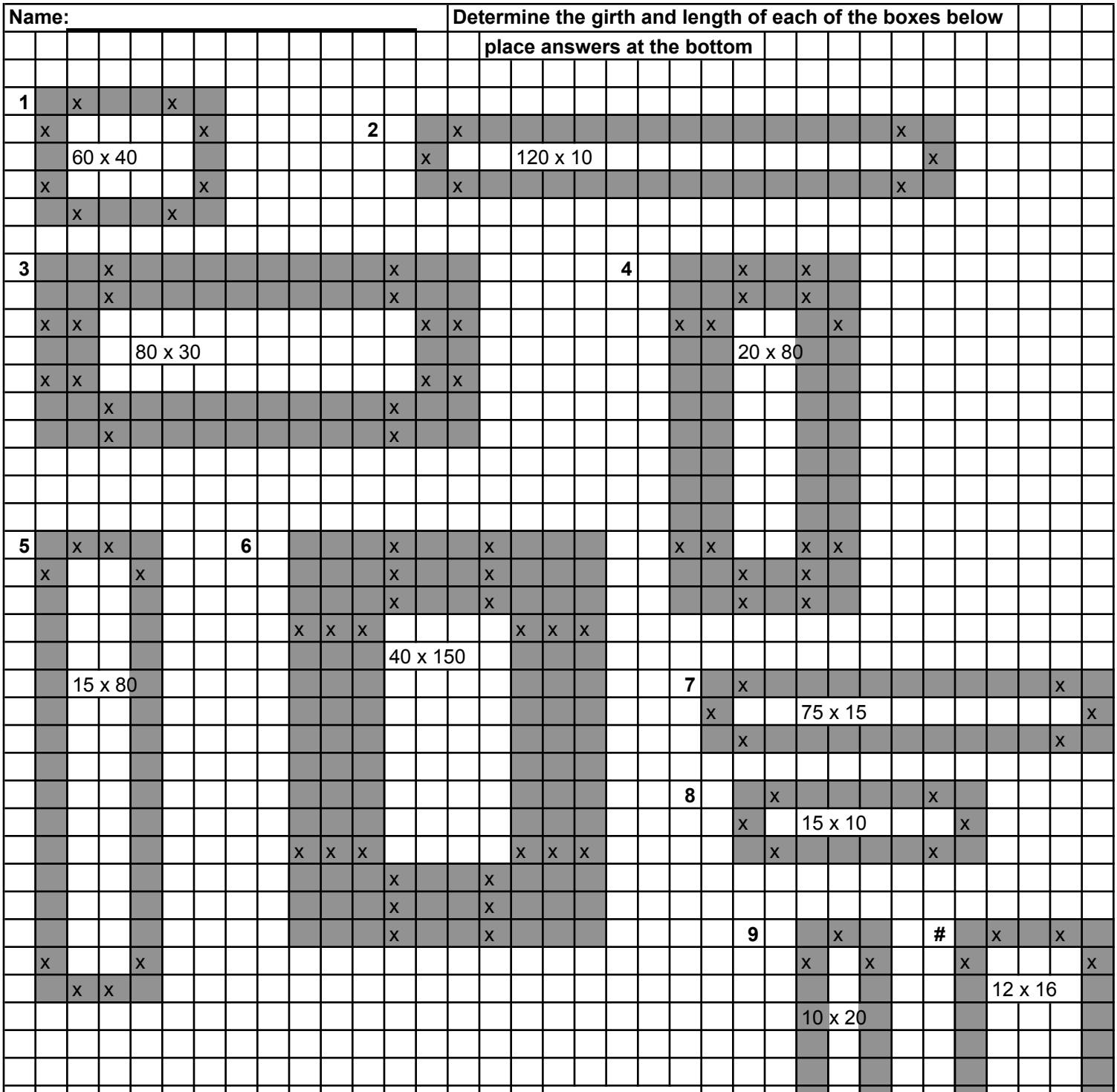
Name: _____

Determine the girth and length of each of the boxes below

place answers at the bottom



1 girth = _____
length = _____

2 girth = _____
length = _____

3 girth = _____
length = _____

4 girth = _____
length = _____

5 girth = _____
length = _____

6 girth = _____
length = _____

7 girth = _____
length = _____

8 girth = _____
length = _____

9 girth = _____
length = _____

# girth = _____
length = _____

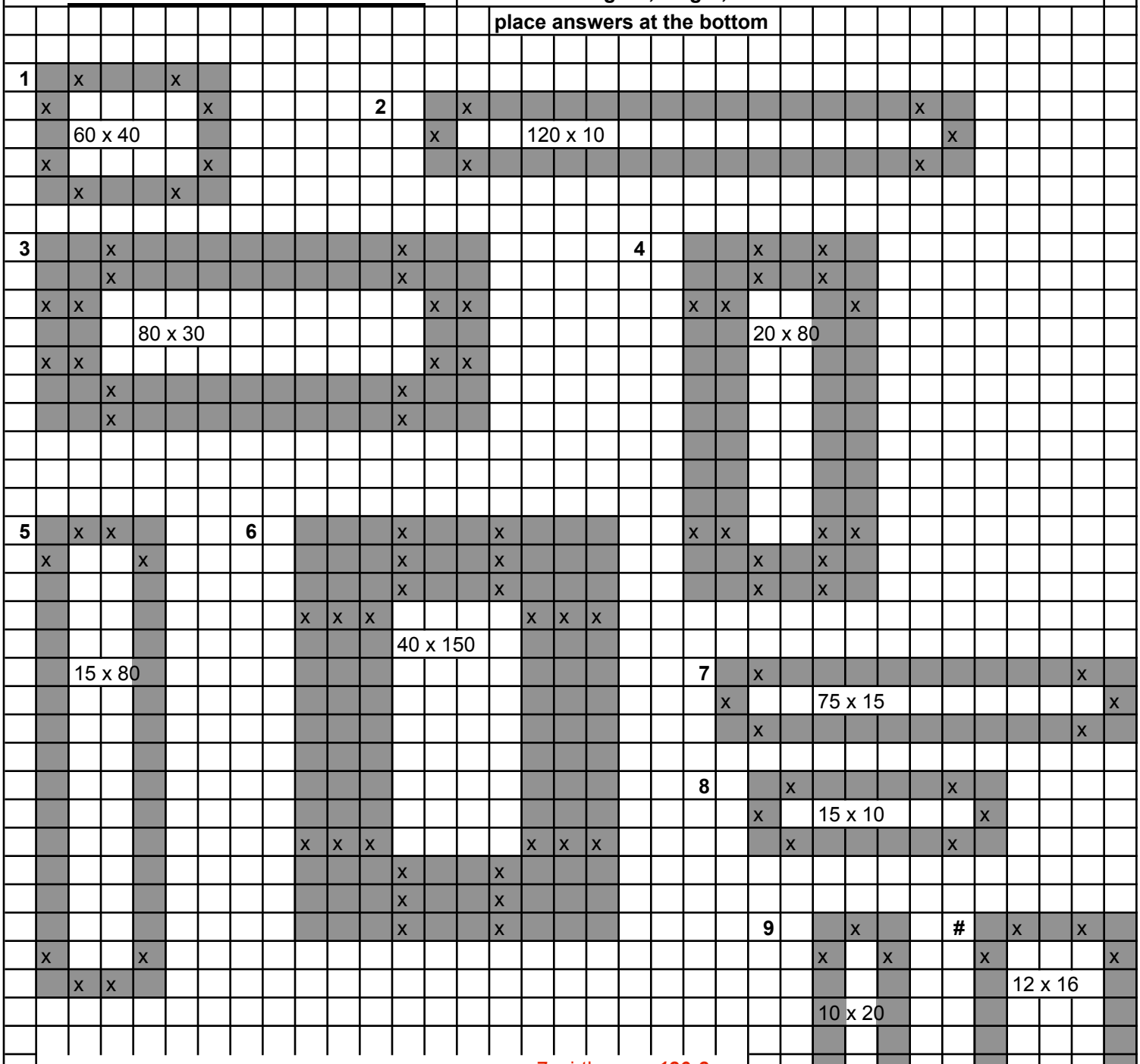
The girth is the measurement around the middle of a box. When measuring you will measure the width 2 times and the length 2 times. The formula for the girth of a box is as follows:

girth = 2(length) + 2(width)

ANSWER KEY

Determine the girth, length, and width of each of the boxes below

place answers at the bottom



1	girth =	*200-8x*
	length =	*60-2x*
	width =	*40-2x*
2	girth =	*260-8x*
	length =	*120-2x*
	width =	*10-2x*
3	girth =	*220-16x*
	length =	*80-4x*
	width =	*30-4x*
4	girth =	*200-16x*
	length =	*20-4x*
	width =	*80-4x*
5	girth =	*190-8x*
	length =	*15-2x*
	width =	*80-2x*
6	girth =	*380-12x*
	length =	*40-3x*
	width =	*150-3x*
7	girth =	*180-8x*
	length =	*75-2x*
	width =	*15-2x*
8	girth =	*50-8x*
	length =	*15-2x*
	width =	*10-2x*
9	girth =	*60-8x*
	length =	*10-2x*
	width =	*20-2x*
#	girth =	*56-8x*
	length =	*12-2x*
	width =	*16-2x*

The girth is the measurement around the middle of a box. When measuring you will meaure the width 2 times and the length 2 times. The formula for the girth of a box is as follows:

girth = 2(length) + 2(width)