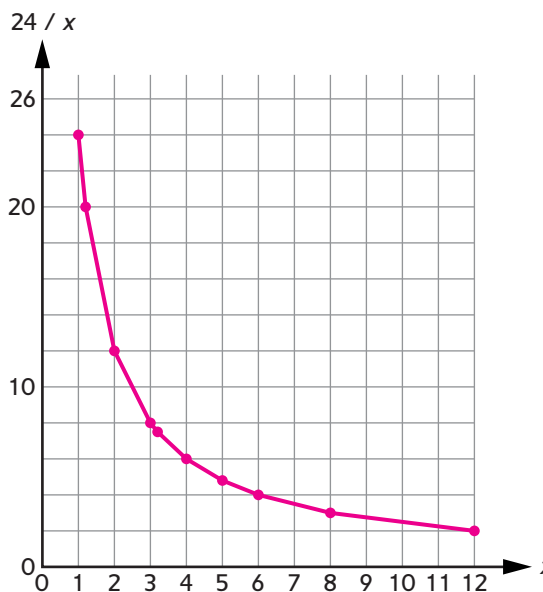
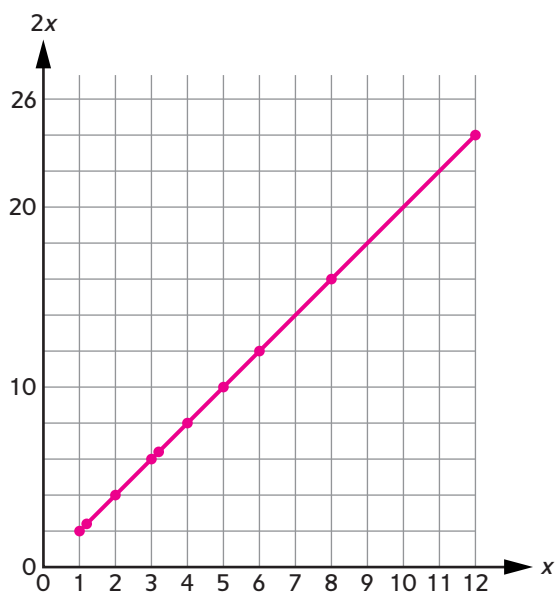


Using Spreadsheets

① Complete the spreadsheet at the right. If you have a spreadsheet program at home, write formulas and use the “fill down” feature to do the calculations. If not, do the calculations yourself with a calculator.

② Use the data in the spreadsheet to graph the number pairs for x and $2x$ on the first grid. Then graph the number pairs for x and $24 / x$ on the second grid. Connect the plotted points.

Boxes			
B3			
	A	B	C
1	Multiplication versus Division		
2	x	2x	24 / x
3	1	2	24
4	2	4	12
5	3	6	8
6	4	8	6
7	6	12	4
8	8	16	3
9	12	24	2
10	1.2	2.4	20
11	3.2	6.4	7.5
12	5	10	4.8



③ Describe two differences between the two graphs in Problem 2.

Sample answer: One is a line that increases when x does; the other is a curve that decreases when x does.

Practice Find the GCF.

- ④ GCF (34, 42) = 2 ⑤ GCF (49, 560) = 7 ⑥ GCF (30, 75) = 15