

# Checking for Reasonable Answers

NCTM Standards 1, 2, 6, 7, 8, 9, 10

Look for ways to make the multiplication easier.  
Record as much of your work as you need.

1

		6	7
	×	2	3

2

		3	5
	×	2	6

3

		3	2
	×	6	5

4

		5	2
	×	1	8

5

		8	4
	×	7	6

6

		7	6
	×	8	4

**7**

		6	7
×		3	8

**8**

		6	7
×		4	8

**9**

		6	7
×		5	8

**10**

		8	4
×		8	7

**11**

	1	8	4
×		8	7

**12 Challenge** Amy tried  $1,904 \times 21$  and got 70,085 as the answer. Describe one quick way to show this is NOT correct, without doing the whole problem.

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