

Listing Factors

1



How many factors does 196 have?

Answer _____

2



$$1001 = 7 \times 11 \times 13$$

Find the largest factor of 1001 that is less than 100.

Answer _____

3



A number is odd. Its largest factor, apart from the number itself, is 39. Find the number.

Answer _____

4



Find the smallest odd number that has exactly six factors.

Answer _____

5



Find the two factors of 840 that multiply to make 840 and differ by 2.

Answer _____

6



A number between 50 and 100 has exactly five factors. Find the number.

Answer _____

7



A number has exactly eight factors. Two of them are 6 and 7. Find the number.

Answer _____

8



A number has exactly four factors. The four factors add up to 32. Find the number.

Answer _____