

Name _____

Date _____

Factor or Not?

Look at the table below with the product and factor list. Circle the number that does not belong in the factor list and explain why using the sentence frame provided. See the first row for an example.

Product	Factor List	Which number does not belong?
12	1, 2, 3, 4, 6, 8, 12	The number <u>8</u> does not belong because <u>it is not a factor of 12 and you cannot multiply any</u> <u>whole number by 8 to get 12</u> .
15	1, 3, 5, 7, 15	The number _____ does not belong because _____ _____.
24	1, 2, 3, 4, 6, 8, 10, 12, 24	The number _____ does not belong because _____ _____.
36	1, 2, 3, 4, 6, 9, 12, 18, 20, 36	The number _____ does not belong because _____ _____.
45	1, 3, 5, 6, 9, 15, 45	The number _____ does not belong because _____ _____.
28	1, 2, 4, 8, 7, 14, 28	The number _____ does not belong because _____ _____.