Name: _____ Date: _____

Factors

Write the answer in the box. Some answers have a pick list.



1 List every positive factor of 63 that is also a multiple of 3, from least to greatest.

💡 Hint: A factor divides the number with nothing left over. Try 1, 2, 3 … in turn.

_____ , _____ , _____ ,

_____

2 Hoa says 8 is a factor of 49. Is Hoa right? Use a multiplication fact or division to justify your answer.

💡 Hint: A factor divides the number with nothing left over. Try 1, 2, 3 … in turn.

Write your answer

3 I am a whole number between 20 and 28. Both 4 and 6 are my factors. What number am I?

💡 Hint: A factor divides the number with nothing left over. Try 1, 2, 3 … in turn.

_____

4 I am a whole number between 68 and 76. Both 8 and 9 are my factors. What number am I?

💡 Hint: A factor divides the number with nothing left over. Try 1, 2, 3 … in turn.

_____

5 Hoa says 7 is a factor of 43. Is Hoa right? Use a multiplication fact or division to justify your answer.

💡 Hint: A factor divides the number with nothing left over. Try 1, 2, 3 … in turn.

Write your answer

6 I am a whole number between 50 and 58. Both 6 and 9 are my factors. What number am I?

💡 Hint: A factor divides the number with nothing left over. Try 1, 2, 3 … in turn.

_____

7 I am a whole number between 32 and 40. Both 4 and 9 are my factors. What number am I?

💡 Hint: A factor divides the number with nothing left over. Try 1, 2, 3 … in turn.

_____

8 List every positive factor of 45 that is also a multiple of 3, from least to greatest.

💡 Hint: A factor divides the number with nothing left over. Try 1, 2, 3 … in turn.

_____ , _____ , _____ , _____

9 List every positive factor of 56 that is also a multiple of 7, from least to greatest.

💡 Hint: A factor divides the number with nothing left over. Try 1, 2, 3 … in turn.

_____ , _____ , _____ , _____

10 Hoa says 5 is a factor of 31. Is Hoa right? Use a multiplication fact or division to justify your answer.

💡 Hint: A factor divides the number with nothing left over. Try 1, 2, 3 … in turn.

Write your answer