

NAME _____



Set A2 ★ Independent Worksheet 3



INDEPENDENT WORKSHEET

More Factor Riddles

Solve the factor riddles below. Show your work. You can use a calculator to help if you like.

Factor Riddle	Solution
<p>1 I am a common factor of 24 and 60. I am an even number. I am divisible by 3 and 4. What number am I?</p>	
<p>2 I am an odd number. I am a common factor of 54 and 63. When you multiply me by 2, you get a number greater than 10. What number am I?</p>	

Factor Riddle	Solution
<p>3 I am a common factor of 80 and 120. I am greater than 5, and I am less than 40. I am divisible by 4. I am also divisible by 10. What number am I?</p>	
<p>4 I am an odd number. I am a common factor of 120 and 150. I am not prime. What number am I?</p>	