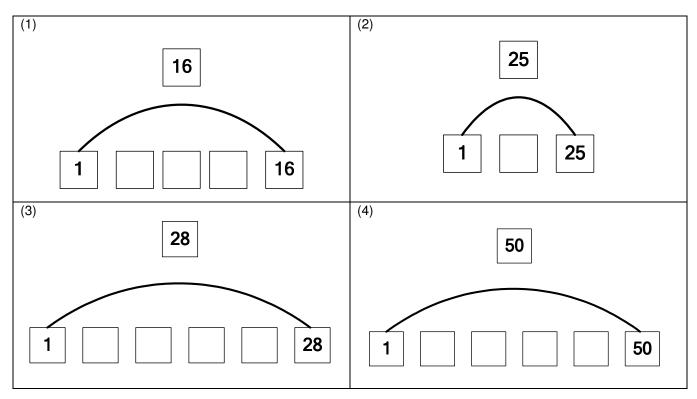
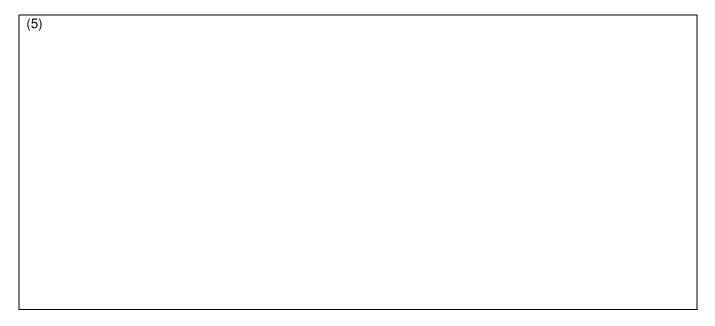
Grade 5 Mathematics Unit: 06 Lesson: 01

Factor Rainbow Practice

Write all the factors of each number in the diagrams shown. Connect the pairs of factors as shown.



Use the space below to find the factors of 48. Use a rainbow diagram and describe how you found all the factors.



Grade 5 Mathematics Unit: 06 Lesson: 01



Factor Pair Area Model Practice

Use color tiles to create an area model for each problem. Students may record each area model on centimeter grid paper and label each model if needed. List all factors and describe the factors with a written description.

written description.	
(1)	Rory has a collection of 21 guitars. He has placed his guitars in equal groups. In what ways can Rory arrange his guitars?
(2)	Enrique is arranging 9 posters to create a rectangle on the wall? If it does not matter where each poster is placed within the rectangle, how can he put his posters on the wall?
(3)	Clementina has 6 dimes. How many different ways can she arrange her dimes if she places them in equal groups?
(4)	Sherry has 16 CDs that she wants to put into equal stacks. What are the different stacks she can make?
(5)	A marching drill team has 36 members. Identify all the different ways the members line up in equal rows on the football field.