

Name: _____ Teacher: _____ School: _____

Grade 3: Lesson 20 Using strategies to multiply by the factor 9.

Example: Use the distributive property to find the product of 7×9 .

Possible Answer: $7 \times 9 = 21 + 42 = 63$. (If students used the distributive property with addition, their equation should include the expression that shows the sum of the products of the two smaller parts. Their addends could be different than the ones seen here, but the addends should be equal to 63.)

Possible Answer: $7 \times 9 = 70 - 7 = 63$. (If students used the distributive property with subtraction, their equation should include the expression that shows the difference of the products. Their subtraction expression could be different than the one seen here, but the difference should be equal to 63.)

Use the distributive property to find the product of 3×9 .

Use the distributive property to find the product of 6×9 .

Use the distributive property to find the product of 9×9 .

Use any strategy to find the product of 9×8 .