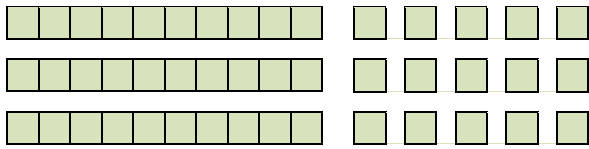


3.OA.C.7 Arrays of Tens and Ones

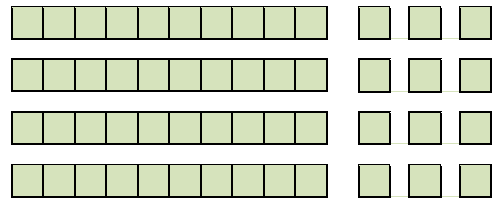
3.OA.C.7: Fluently multiply and divide within 100 using strategies.

Find each product. Show your multiplication and addition. The first one is done for you.



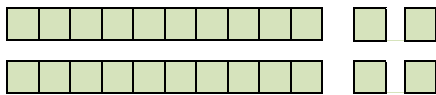
Addition: $30 + 15 = 45$

Multiplication: $3 \times 15 = 45$



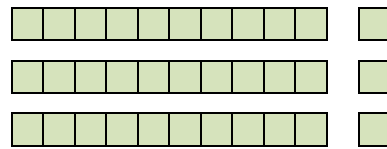
Addition: _____

Multiplication: $4 \times 13 =$ _____



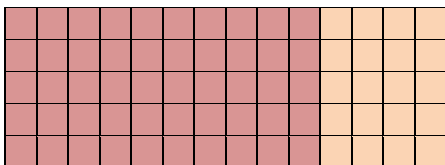
Addition: _____

Multiplication: $2 \times 12 =$ _____



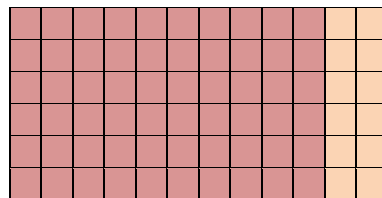
Addition: _____

Multiplication: $3 \times 11 =$ _____



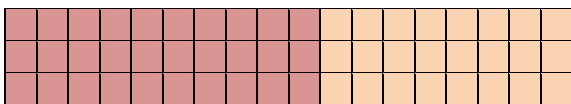
Addition: _____

Multiplication: $5 \times 14 =$ _____



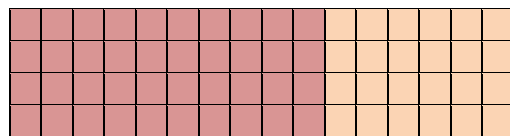
Addition: _____

Multiplication: $6 \times 12 =$ _____



Addition: _____

Multiplication: $3 \times 18 =$ _____



Addition: _____

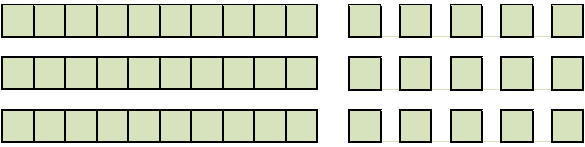
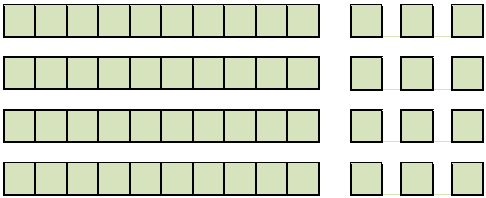
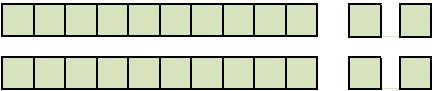
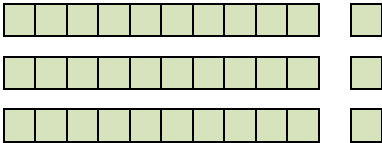
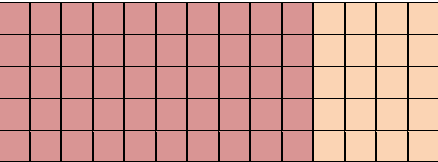
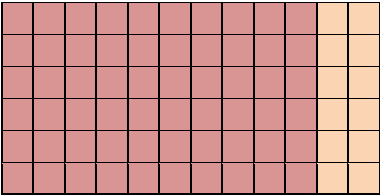
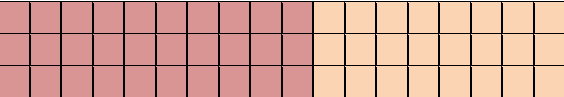
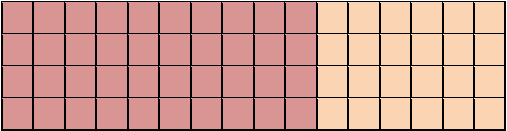
Multiplication: $4 \times 16 =$ _____

3.OA.C.7 Arrays of Tens and Ones

Answer Key

3.OA.C.7: Fluently multiply and divide within 100 using strategies.

Find each product. Show your multiplication and addition. The first one is done for you.

 <p>Addition: <u> 30 + 15 = 45 </u> Multiplication: $3 \times 15 =$ <u> 45 </u></p>	 <p>Addition: <u> 40 + 12 = 52 </u> Multiplication: $4 \times 13 =$ <u> 52 </u></p>
 <p>Addition: <u> 20 + 4 = 24 </u> Multiplication: $2 \times 12 =$ <u> 24 </u></p>	 <p>Addition: <u> 30 + 3 = 33 </u> Multiplication: $3 \times 11 =$ <u> 33 </u></p>
 <p>Addition: <u> 50 + 20 = 70 </u> Multiplication: $5 \times 14 =$ <u> 70 </u></p>	 <p>Addition: <u> 60 + 12 = 72 </u> Multiplication: $6 \times 12 =$ <u> 72 </u></p>
 <p>Addition: <u> 30 + 24 = 54 </u> Multiplication: $3 \times 18 =$ <u> 54 </u></p>	 <p>Addition: <u> 40 + 24 = 64 </u> Multiplication: $4 \times 16 =$ <u> 64 </u></p>