

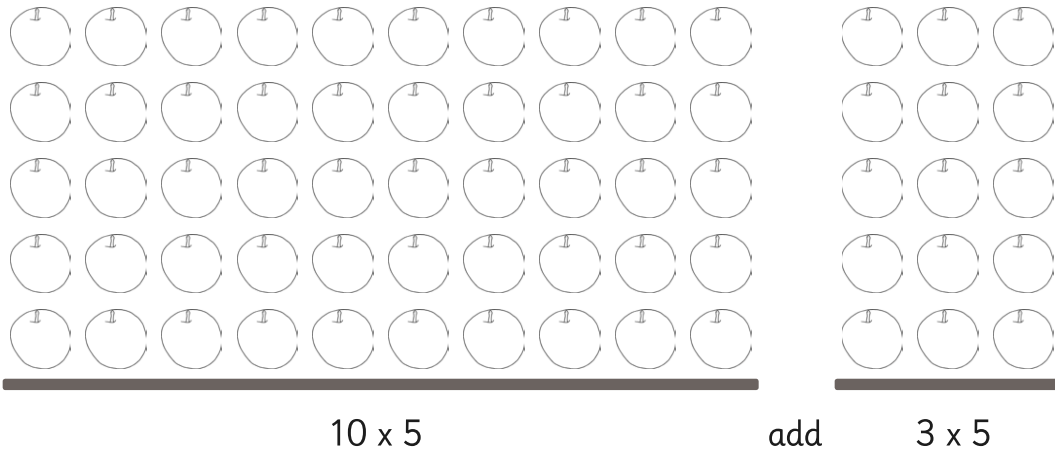


# The Grid Method

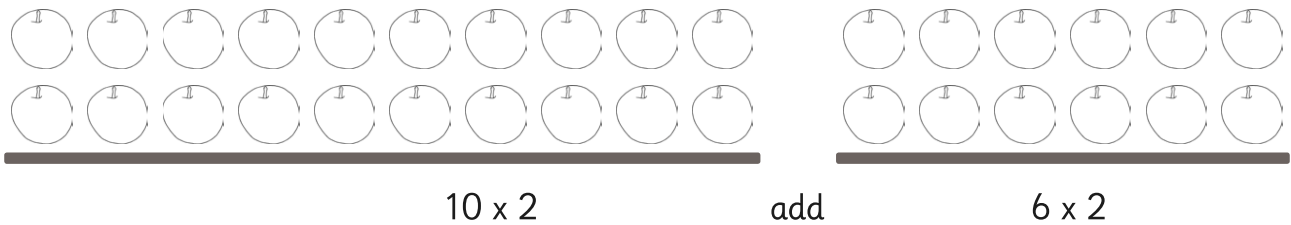
I can multiply using the grid method.



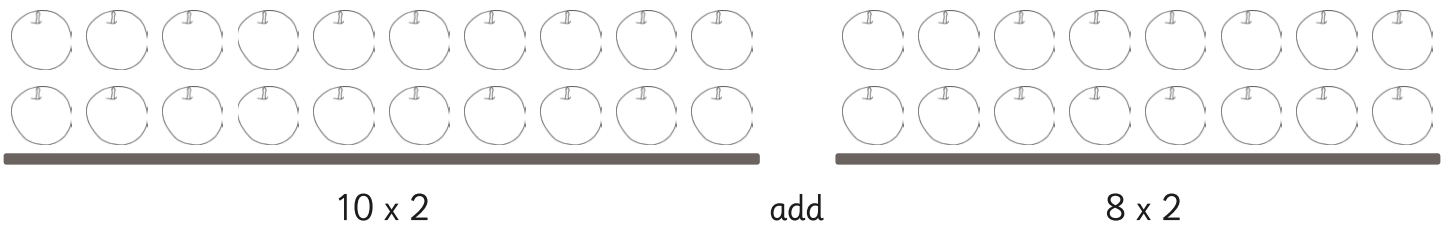
1.  $13 \times 5 =$  \_\_\_\_\_



2.  $16 \times 2 =$  \_\_\_\_\_



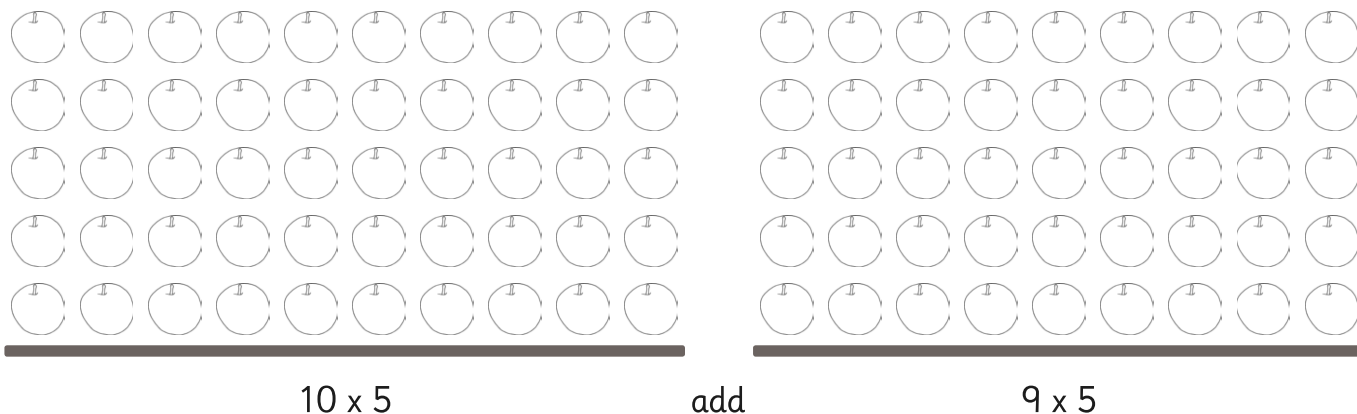
3.  $18 \times 2 =$  \_\_\_\_\_





# The Grid Method

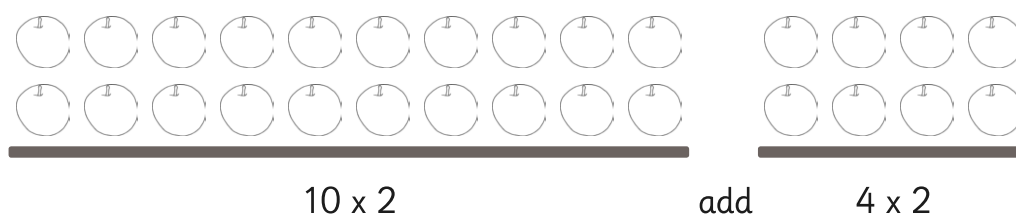
4.  $19 \times 5 =$  \_\_\_\_\_



Now put this information into the grid below:

x	10	9
5	$10 \times 5 =$ _____	$9 \times 5 =$ _____

5.  $14 \times 2 =$  \_\_\_\_\_



Now put this information into the grid below:

x		

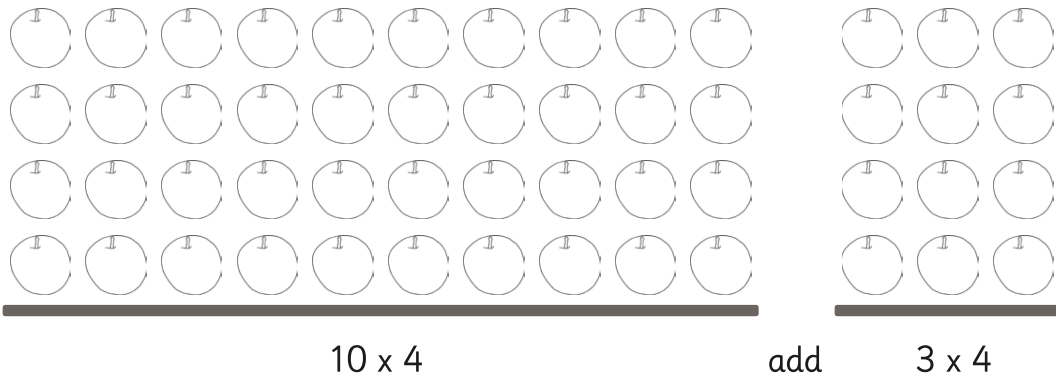


# The Grid Method

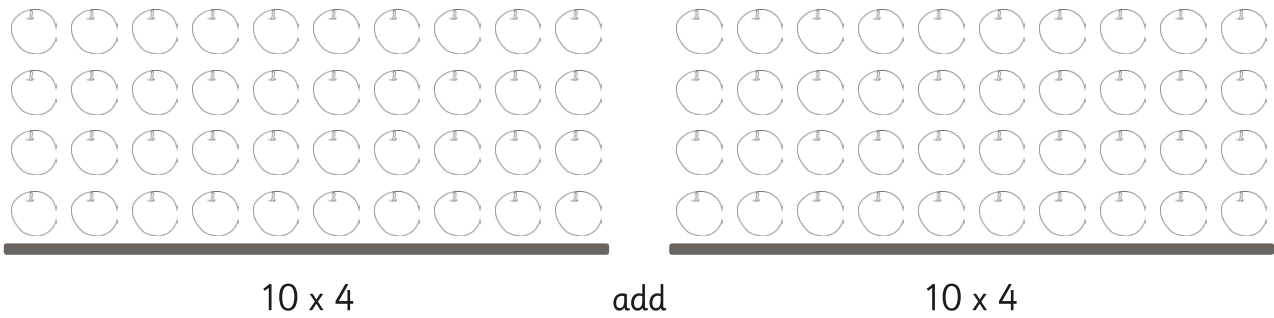
I can multiply using the grid method.



1.  $13 \times 4 =$  \_\_\_\_\_



2.  $20 \times 4 =$  \_\_\_\_\_



3.  $16 \times 8 =$  \_\_\_\_\_

x	10	6
8		



# The Grid Method

4.  $19 \times 4 =$  \_\_\_\_\_

x	10	9
4		

5.  $16 \times 3 =$  \_\_\_\_\_

x		

6. Now draw your own grids to solve these problems:

a.  $13 \times 8$

b.  $20 \times 8$

c.  $24 \times 4$

d.  $30 \times 8$

e.  $18 \times 4$

f.  $21 \times 4$



# The Grid Method

I can multiply using the grid method.



1.  $13 \times 4 =$  \_\_\_\_\_

10 x 4                      add                      3 x 4

2.  $20 \times 4 =$  \_\_\_\_\_

10 x 4                      add                      10 x 4

3.  $16 \times 8 =$  \_\_\_\_\_

x	10	6
8		



# The Grid Method

4.  $19 \times 4 =$  \_\_\_\_\_

x		

5. Now draw your own grids to solve these problems:

a.  $23 \times 8$

b.  $32 \times 8$

c.  $24 \times 4$

d.  $30 \times 9$

e.  $18 \times 6$

f.  $21 \times 7$



# The Grid Method Answers

1.  $13 \times 5 = 65$

2.  $16 \times 2 = 32$

3.  $18 \times 2 = 36$

4.  $19 \times 5 = 95$

x	10	9
5	$10 \times 5 = 50$	$9 \times 5 = 45$

5.  $14 \times 2 = 28$

x	10	4
2	<b>20</b>	<b>8</b>



# The Grid Method Answers

1.  $13 \times 4 = 52$

2.  $20 \times 4 = 80$

3.  $16 \times 8 = 128$

x	10	6
8	<b>80</b>	<b>48</b>

4.  $19 \times 4 = 76$

x	10	9
4	<b>40</b>	<b>36</b>

5.  $16 \times 3 = 48$

x	<b>10</b>	<b>6</b>
<b>3</b>	<b>30</b>	<b>18</b>

6. Now draw your own grids to solve these problems:

a.  $13 \times 8 = 104$

b.  $20 \times 8 = 160$

c.  $24 \times 4 = 96$

d.  $30 \times 8 = 240$

e.  $18 \times 4 = 72$

f.  $21 \times 4 = 84$



# The Grid Method Answers

1.  $13 \times 4 = 52$

2.  $20 \times 4 = 80$

3.  $16 \times 8 = 128$

x	10	6
8	<b>80</b>	<b>48</b>

4.  $19 \times 4 = 76$

x	<b>10</b>	<b>9</b>
<b>4</b>	<b>40</b>	<b>36</b>

5. Now draw your own grids to solve these problems:

a.  $23 \times 8 = 184$

b.  $32 \times 8 = 256$

c.  $24 \times 4 = 96$

d.  $30 \times 9 = 270$

e.  $18 \times 6 = 108$

f.  $21 \times 7 = 147$