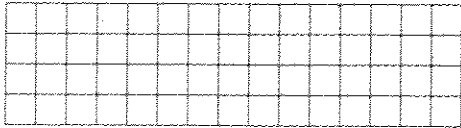
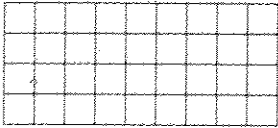
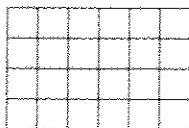


Using What You Know

Use the multiplication facts to find these products.

4×15	=	(4×9)	+	(4×6)	= 60
	➔				
4×15	=	36	+	24	= 60

1. $3 \times 14 = (3 \times 5) + (3 \times 9)$
 $= \underline{\quad} + \underline{\quad} = \underline{\quad}$

Find another way!

$3 \times 14 = (3 \times \square) + (3 \times \square)$
 $= \underline{\quad} + \underline{\quad} = \underline{\quad}$

2. $5 \times 16 = (5 \times 8) + (5 \times 8)$
 $= \underline{\quad} + \underline{\quad} = \underline{\quad}$

Find another way!

$5 \times 16 = (5 \times \square) + (5 \times \square)$
 $= \underline{\quad} + \underline{\quad} = \underline{\quad}$

3. $9 \times 13 = (9 \times 5) + (9 \times 8)$
 $= \underline{\quad} + \underline{\quad} = \underline{\quad}$

Find another way!

$9 \times 13 = (9 \times \square) + (9 \times \square)$
 $= \underline{\quad} + \underline{\quad} = \underline{\quad}$

4. $6 \times 12 = (6 \times 2) + (6 \times 10)$
 $= \underline{\quad} + \underline{\quad} = \underline{\quad}$

Find another way!

$6 \times 12 = (6 \times \square) + (6 \times \square)$
 $= \underline{\quad} + \underline{\quad} = \underline{\quad}$

5. $7 \times 18 = (7 \times 9) + (7 \times 9)$
 $= \underline{\quad} + \underline{\quad} = \underline{\quad}$

Find another way!

$7 \times 18 = \underline{\quad} + \underline{\quad} = \underline{\quad}$

6. $8 \times 13 = (8 \times 5) + (8 \times 8)$
 $= \underline{\quad} + \underline{\quad} = \underline{\quad}$

Find another way!

$8 \times 17 = \underline{\quad} + \underline{\quad} = \underline{\quad}$

Multiply horizontally and add vertically to complete these problems.

7. 8×24

8	×	7	=	
	+		+	
8	×	8	=	
	+		+	
8	×	9	=	
	=		=	
8	×	24	=	

8. 5×29

5	×	12	=	
	+		+	
5	×	8	=	
	+		+	
5	×	9	=	
	=		=	
5	×	29	=	

9. 7×57

7	×	30	=	
	+		+	
7	×	20	=	
	+		+	
7	×	7	=	
	=		=	
7	×	57	=	

Making Connections What strategy are you using to solve these problems?