

$$35 \times 62 =$$

$$(30 + 5) \times (60 + 2)$$

$$= 30 \times 60$$

$$+ 2 \times 5$$

$$+ 60 \times 5$$

$$+ 30 \times 2$$

$$= 1800 + 300 + 60 + 10$$

$$= 2170$$

$30 + 5$	
60	1800
$+$	300
60	10

$$67 \times 241$$

$$= (60 + 7) \times (200 + 40 + 1)$$

$$= (1 \times 7) + (1 \times 60) + (40 \times 7)$$

$$+ (40 \times 60) + (200 \times 7) +$$

$$(200 \times 60)$$

$$= 7 + 60 + 280 + 2400 +$$

$$1400 + 12000$$

$$= 16147$$

$60 + 7$		
200	12000	1400
40	2400	280
1	60	7

13400
 2680
 $\underline{67}$
 16147

$$35 \times 123$$

$$48 \times 215$$

$$72 \times 185$$

$$34 \times 548$$