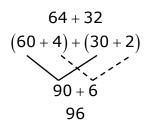
Determining Sums Using Mental Strategies

1 Jan was asked to determine the sum of 64 + 32. Jan's method and solution are shown below.



Determine this sum using Jan's method.

$$53 + 26$$

2 Charlie was asked to determine the sum of 46 + 28. Charlie's method and solution are shown below.

$$46 + 28$$

$$(40 + 20) + (6 + 8)$$

$$60 + 14$$

$$60 + 10 + 4$$

$$70 + 4$$

$$74$$

Determine this sum using Charlie's method.

$$56 + 37$$

3 Maria was asked to determine the sum of 84 + 39. Maria's method and solution are shown below.

$$84 + 39$$

$$(80 + 30) + (4 + 9)$$

$$110 + 13$$

$$(110 + 10) + 3$$

$$120 + 3$$

$$123$$

Determine this sum using Maria's method.

$$74 + 58$$