

## **CHALLENGE 10: Adding single digits to double digit numbers**

### **Strategies:**

1. Put the largest number first
2. Add on to the nearest multiple of 10

Eg  $35 + 7 =$

$35 + 5 = 40$  (nearest multiple of 10)

$40 + 2 = 42$

3. When adding 9, you could add 10, then take away 1.

$7 + 35 =$	$60 + 7 =$	$78 + 8 =$
$88 + 9 =$	$35 + 6 =$	$9 + 83 =$
$57 + 9 =$	$9 + 43 =$	$9 + 16 =$
$7 + 25 =$	$86 + 7 =$	$9 + 63 =$
$67 + 4 =$	$7 + 24 =$	$57 + 4 =$
$6 + 14 =$	$7 + 52 =$	$23 + 8 =$
$92 + 9 =$	$47 + 9 =$	$55 + 8 =$
$8 + 70 =$	$9 + 55 =$	$7 + 95 =$
$27 + 7 =$	$8 + 26 =$	$66 + 6 =$
$8 + 84 =$	$55 + 7 =$	$23 + 8 =$
$30 + 2 =$	$5 + 37 =$	$75 + 6 =$
$23 + 7 =$	$88 + 5 =$	$45 + 6 =$
$3 + 18 =$	$7 + 25 =$	$81 + 9 =$