Name: _____

1. Complete this addition table without using a calculator.

+			31			
36	58					
52						
		70		63		
15				41		
39		86				
					50	61

2. Find the answers to the following problems.

(a)
```
   5 6 8
 + 9 2 7
 -------
```

(b)
```
   2 0 6 9
     1 5 7
   4 3 8 5
     6 7 1
 + 1 3 0 4
 ---------
```

(c)
```
   8 2 3
 - 4 1 7
 -------
```

3. Four containers were to be loaded onto a truck. The weights of the containers are shown below.

| 1256 kg | 985 kg | 842 kg | 1397 kg |

(a) Find the total weight of the four containers.
Do not use a calculator.

(b) The maximum weight that can be carried by the truck is 4250 kg. How many kilograms will need to be removed to make this load limit?

4. Jay and Mitchell bought a 10 kg box of small chocolates. They each guessed how many chocolates were in the box.
Jay guessed 258.
Mitchell guessed 316.
They counted 284 chocolates in the box.
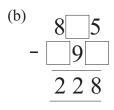(a) Who was closest with their guess?

(b) They roughly divided the chocolates into two piles. Jay had 161 in his pile. How many does he need to give Mitchell so they have the same number each?

5. Find the missing digits in the following calculations.

(a)
```
   2 8 ☐
   5 ☐ 6
 + ☐ 1 7
 -------
 1 0 0 0
```

(b)
```
   8 ☐ 5
 - ☐ 9 ☐
 -------
   2 2 8
```

6. Write numbers in the circles in the diagram below so that the numbers in the squares are the sum of the numbers in the two adjoining circles.

55   56

57