1) Use column addition to find the answers to these calculations. Remember to line up your columns correctly.

a)

741 + 184

b)

345 + 456

c)

283 + 248

2) Reggie and Lori are collecting superhero stickers together. Reggie has 472 and Lori has 309.

a) How many stickers do they have altogether? _____

b) Kat has 160 more stickers than Lori does. How many stickers do Kat and Reggie have together?

_____

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1) I have the following digit cards:

| 7 | 2 | 3 | 8 | 1 | 4 |

Use them to make the pair of 3-digit numbers with the largest possible total. You can only use each card once.

_____

2)

546 + 235

546 + 233

The superheroes must use column addition to solve one of these calculations to crack the code to Captain Calamity's hideout.

Pyrogirl thinks that 546 + 235 is easier to work out.

Hydroboy thinks that 546 + 233 is easier.
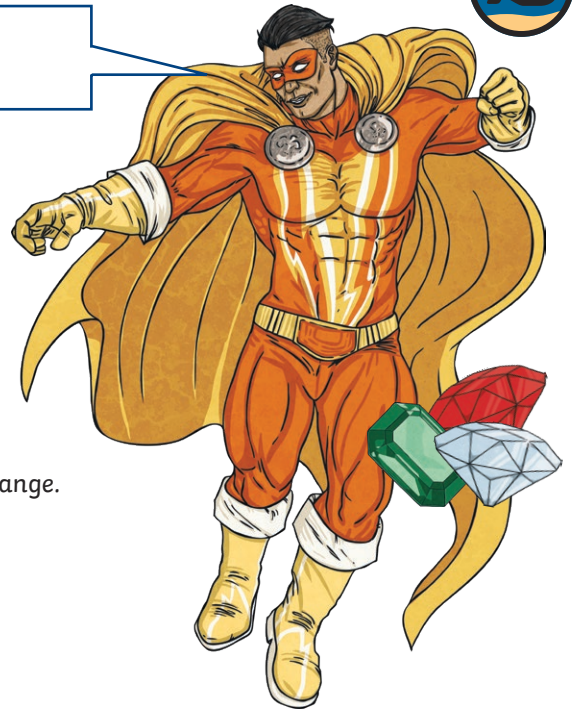
Who do you agree with? Why do you think that?

_____

_____

_____

_____

1) Captain Calamity has stolen 451 jewels from the museum and 373 more from the bank.

> I know I have more than 800 jewels without having to do the calculation.

Do you agree with him? Explain your answer.

_____

_____

_____

_____

2) **a)** Complete the missing digits and show where you need to exchange.

	5	7	
+	2		5
	8	4	8

b) Explain how you worked it out.

_____

_____

_____

c) Find all possible combinations of missing numbers in this grid:

	5	7	
+			5
		4	8