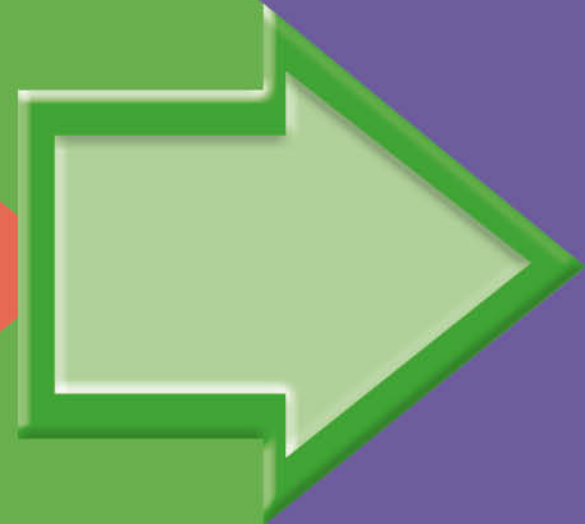


INVERSE
OPERATIONS
(ADDITION AND
SUBTRACTION)



GET READY



$$1) 482 + 347 =$$

$$2) 877 - 328 =$$

$$3) 934 - 251 =$$

$$4) 127 + 921 =$$

$$1) 482 + 347 = 829$$

$$2) 877 - 328 = 549$$

$$3) 934 - 251 = 683$$

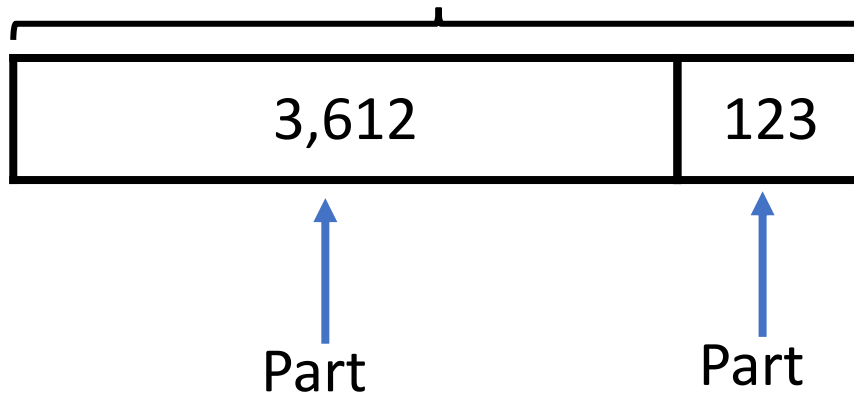
$$4) 127 + 921 = 1,048$$

LET'S LEARN

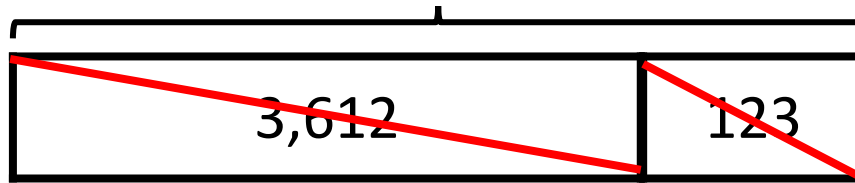


$$3,612 + 123 = 3,735$$

3,735 ← Whole or total



3,735



$$3,612 + 123 = 3,735$$

$$123 + 3,612 = 3,735$$

$$3,735 - 123 = 3,612$$

$$3,735 - 3,612 = 123$$

} Part + part = whole

} Whole - part = part



Alex wants to check this addition calculation:

$$297 + 341 = 638$$

Which subtraction calculations can be used to check Alex's addition calculation?

$$638 - 341$$

$$297 - 341$$

$$341 - 638$$

$$638 - 297$$

Have a think





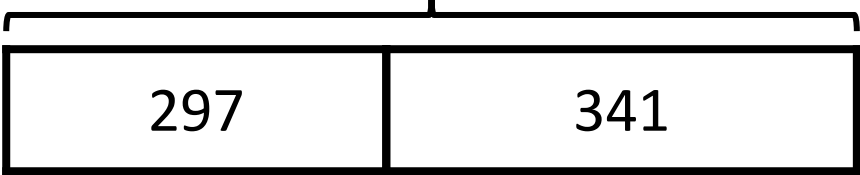
Alex wants to check this addition calculation:

$$\underline{297} + \underline{341} = \underline{638}$$

↑ Part ↑ Part ↑ Whole
 Part Part Whole

Part + part = whole
Whole - part = part

638



$$\underline{638} - \underline{341}$$

$$\underline{297} - \underline{341}$$

$$\underline{341} - \underline{638}$$

$$\underline{638} - \underline{297}$$


Have a think



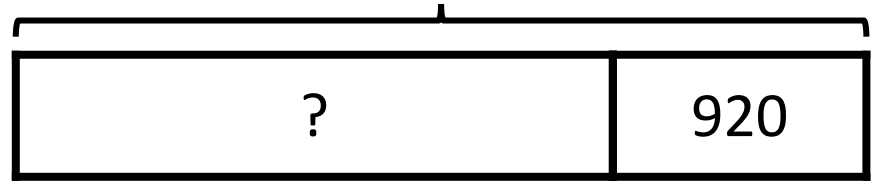
I'm thinking of a number.
When I add 920 to it, I get 3,921
What is my number?



? → I'm thinking of a number.
When I add 920 to it, I get
 Whole → 3,921
 What is my number?



3,921



Inverse {

$$? + 920 = 3,921$$

$$3,921 - 920 = ?$$

$$3,001 = ?$$

	3	9	2	1
-		9	2	0
	3	0	0	1

YOUR TURN

Have a go at the questions
on the worksheet

