

Name: _____

Date: _____



Use Formal Methods For Subtraction of Integers



ANSWERS

Section A Circle all the words and phrases that are used for subtraction.

sum equivalent altogether **fewer** lots of **minus** more **takeaway** product
total share **difference between** increase **decrease** plus **less** group

Section B Solve.

a)	5	9	7	5
-	2	0	1	1
	3	9	6	4

b)	3	5	1	7
-	2	4	2	3
	1	0	9	4

c)	7	3	7	9
-		2	2	1
	7	1	5	8

d)	4	5	2	0
-		8	3	5
	3	6	8	5

Section C Use the grid below to write each question as a column subtraction and then calculate.

a) $6568 - 3689$

b) $5361 - 3760$

c) $7165 - 807$

d) seven thousand, four hundred and thirty minus three thousand, one hundred and thirty two

a)	6	5	6	8
-	3	6	8	9
	2	8	7	9

b)	5	3	6	1
-	3	7	6	0
	1	6	0	1

c)	7	1	6	5
-		8	0	7
	6	3	5	8

d)	7	4	3	0
-	3	1	3	2
	4	2	9	8

Section D Equivalent calculations

Circle the equivalent equations for each question:

1) $200 - 163$

a) $199 - 162$

b) $199 - 164$

2) $1000 - 732$

a) $999 - 730$

b) $999 - 731$

3) $802 - 254$

a) $799 - 250$

b) $799 - 251$

Explain why these equivalent equations could be helpful when subtracting?

Using an equivalent calculation can mean you don't have to 'borrow' from a higher place value to complete the subtraction.

Section E Fill the boxes.

a)	6	9	6	4
-	1	2	3	4
	5	7	3	0

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

c)	9	6	4	1
-		7	5	3
	8	8	8	8