Negative numbers

CONTENTS

Worked example	Your turn
Write in ascending order: $-2, -4, -3, 5, 0$	Write in ascending order: $-7, -9, -8, 6, 0$ $-9,\quad -8,\quad -7,\quad 0,\quad 6$

Worked example	Your turn	
$4 + -3$	$7 + -5$	2
$-3 + 4$	$-5 + 7$	2
$4 - -3$	$7 - -5$	12
$3 - -4$	$5 - -7$	12
$-3 - 4$	$-5 - 7$	-12
$-4 - 3$	$-7 - 5$	-12
$-4 + 3$	$-7 + 5$	-2
$-3 + 4$	$-5 + 7$	2
$-3 - -4$	$-5 - -7$	2
$-4 - -3$	$-7 - -5$	-2

Worked example	Your turn	
4×3	8×7	56
4×-3	8×-7	-56
-4×3	-8×7	-56
-4×-3	-8×-7	56
$\frac{12}{4}$	$\frac{56}{8}$	7
$\frac{12}{-3}$	$\frac{56}{-7}$	-8
$\frac{12}{-4}$	$\frac{56}{-8}$	-7
$\frac{-12}{-3}$	$\frac{-56}{-7}$	8

Worked example	Your turn
Calculate:	Calculate:
$(-3)^2$	$(-5)^2$
	25
$(-5)^3$	$(-4)^3$
	-64
$(-2)^4$	$(-3)^4$
	81

Worked example	Your turn
Calculate:	Calculate:
$2 - 3 \times 4$	$7 - 3 \times -5$
	22
$4 - 3 \times -2$	

Worked example	Your turn
Calculate: $-3 + (2 - -5)$	Calculate: $-2 - (5 - -4)$
	-11
$-2 - (-4 - -5)$	

Worked example	Your turn
Calculate: $-3 + (2 - -5)$	Calculate: $-2 - (5 - -4)$
	-11
$-2 - (-4 - -5)$	