

Module 3: Rational Numbers

Part B – Operations with rational numbers

To find the sum and difference of rational numbers., enter the operation in the calculator and make sure you use the $(-)$ button.

$$(-) 3 + 5 =$$

$$(-) 3 - 5 =$$

$$(-) 3 - (-5) =$$

$$(-) 3 - (-) 5 =$$

The image shows four sequential calculator screen captures. Each screen displays a calculation and its result. The top right of each screen shows a small icon and the word 'Math' with an upward arrow. The results are: 2, -8, 2, and 2.

CAUTION: If you use the subtraction $=$ key instead of the negative key by mistake you will see the screen at the right.

The image shows a calculator screen capture with the text 'Ans-1' displayed. The top right of the screen shows a small icon and the word 'Math' with an upward arrow.

<p>Multiplication works in a similar fashion to addition and subtraction.</p> <p>(-) 3 × (-) 5 • 7) =</p> <p>(-) 3 × (-) 5 • 7 =</p> <p>S↔D</p> <p>SHIFT S↔D</p>	
<p>Division works in a similar fashion to multiplication.</p> <p>(-) SHIFT $\frac{\Box}{\Box}$ ($\frac{\Box}{\Box}$) 2 ▶ 5 ▼ 3</p> <p>▶ \div (-) $\frac{\Box}{\Box}$ 5 ▼ 8 =</p> <p>S↔D</p> <p>S↔D</p> <p>SHIFT S↔D $(a\frac{b}{c}\leftrightarrow\frac{d}{c})$</p>	