

Subtracting Integers (+ and - Numbers)

Subtracting a (+) number from a (-) number

- $-7 - 10$
- Highlight the **negative (-)** sign
- Add the numbers together
- $7 + 10 = 17$
- Now add the negative sign
- -17
- *** We become more negative because we are moving further left on the number line)**

Subtracting a (-) number from a (-) number

- $-7 - - 5$
- Highlight the **negative (-)** sign
- We can **NEVER** have a subtraction sign and a negative sign,
- We must use **KCC (keep, change, change)**
- **Keep the first number; change the subtraction sign to addition and change the negative to a positive.**
- $-7 + + 5$
- Follow Integer rules for Addition
- Subtract and keep the sign of the larger
- **$7 - 5 = 3$**
- 7 is larger than 5, so we keep the negative (-) sign

Subtracting a (-) number from a (+) number

- $7 - - 5$
- Follow **KCC**
- $7 + 5$
- Now we add the numbers together because they are both positive (+)
- $+12$

*** Fractions find a common denominator first, then follow rules**