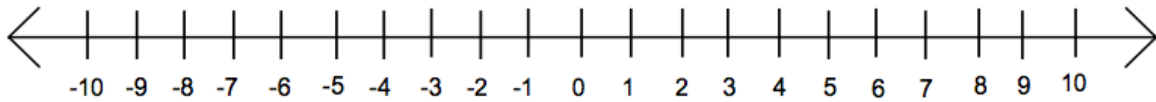


Integers Rules

ADDITION



When we ADD a POSITIVE number we move UP the number line.

e.g. $(-3) + 7 = 4$

When we ADD a NEGATIVE number we move DOWN the number line.

e.g. $2 + (-8) = -6$

SUBTRACTION

When we SUBTRACT a POSITIVE number we move DOWN the number line.

e.g. $(-1) - 2 = -3$

When we SUBTRACT a NEGATIVE number we move UP the number line.

e.g. $3 - (-4) = 7$

MULTIPLICATION

positive x positive = positive

e.g. $3 \times 4 = 12$

positive x negative = negative

e.g. $3 \times (-4) = -12$

negative x positive = negative

e.g. $(-3) \times 4 = -12$

negative x negative = positive

e.g. $(-3) \times (-4) = 12$

DIVISION

positive ÷ positive = positive

e.g. $20 \div 10 = 2$

positive ÷ negative = negative

e.g. $20 \div (-10) = -2$

negative ÷ positive = negative

e.g. $(-20) \div 10 = -2$

negative ÷ negative = positive

e.g. $(-20) \div (-10) = 2$

Integers Practice

http://www.bbc.co.uk/bitesize/standard/maths_i/numbers/integers/revision/1/

Learn about integers. Try the Activity and the Test Bite.

www.thatquiz.org

Select Arithmetic under the Integers heading.

Tick the box for negatives. Tick the box for addition. Repeat for subtraction, multiplication and division.

Repeat this activity regularly, try to improve the time taken for each set of questions.

www.supermathsworld.com Ask your teacher for login details.

Select Number from the options.

Select Negative Numbers from the menu.

Select Easy for simple subtraction questions.

Select Medium for addition and subtraction questions.

Select Hard for multiplication and division questions.