

True, False,
or 'Iffy'

A When you add two negative numbers, the answer is positive.

B The product of two negative numbers is positive.

C When you add two numbers
the total is greater than 0.

D When you add, you move to the right along the number line.

E Two negatives make a positive.

F Subtracting a positive number is the same as adding a negative number.

G The sum of a positive number and a negative number is negative.

H When you divide a positive number by a negative number the answer is positive.

| The sum of two numbers is greater than their difference.

J Subtracting one negative number from another negative number gives a positive answer.

K When you add two negative numbers, the answer is negative.

L Adding a negative number is the same as subtracting a positive number.

True, False,
or 'Iffy'

A When you add two negative numbers, the answer is positive.

False

For example, $-2 + -5 = -7$.

B The product of two negative numbers is positive.

True

For example, $-6 \times -5 = 30$.

C When you add two numbers
the total is greater than 0.

‘Iffy’

For example, $3 + 5 = 8$, but
 $3 + -5 = -2$.

C When you add two **positive** numbers, the total is greater than 0.

D When you add, you move to the right along the number line.

‘Iffy’

For example, if you add 5, you move to the right, but if you add -5 you move to the left.

D When you add a **positive number**, you move to the right along the number line.

E Two negatives make a positive.

‘Iffy’

For example, $-3 \times -4 = 12$, but
 $-4 + -7 = -11$.

E The product of two negative numbers is a positive number.

F Subtracting a positive number is the same as adding a negative number.

‘Iffy’

Subtracting 2 is the same thing as adding -2, but subtracting 3 is not the same thing as adding -5.

F Subtracting the positive number x is the same as adding the negative number $-x$.

G The sum of a positive number and a negative number is negative.

‘Iffy’

For example, $6 + -10 = -4$, but
 $5 + -3 = 2$.

G The sum of a positive number x and a negative number $-y$ is negative **only if** x is less than y .

H When you divide a positive number by a negative number the answer is positive.

False

For example, $24 \div -4 = -6$.

| The sum of two numbers is always greater than their difference.

‘Iffy’

For example, $7 + 5$ is greater than $7 - 5$, but $4 + -3$ is not greater than $4 - -3$.

| The sum of two **positive** numbers is always greater than their difference.

J Subtracting one negative number from another negative number gives a positive answer.

‘Iffy’

For example, $-5 - -8 = 3$, but
 $-6 - -4 = -2$.

L Subtracting one negative number $-x$ from another negative number $-y$ gives a positive answer **only if x is greater than y .**

K When you add two negative numbers, the answer is negative.

True

For example, $-3 + -7 = -10$.

L Adding a negative number is the same as subtracting a positive number.

‘Iffy’

Adding -4 is the same thing as subtracting 4 , but adding -5 is not the same thing as subtracting 2 .

J Adding the negative number $-x$ is the same as subtracting the positive number x .