

## Maths Homework :03

Year: 7

Student Name: \_\_\_\_\_

Date: 15/10/2020

### Negative Numbers

A Continue these sequences:

- 1) -7, -6, -5, -4, -3, -2, \_\_, \_\_, \_\_
- 2) 4, 3, 2, 1, 0, \_\_, \_\_, \_\_
- 3) -6, -4, -2, \_\_, \_\_, \_\_
- 4) -9, -6, -3, 0, \_\_, \_\_, \_\_
- 5) -11, -6, -1, \_\_, \_\_, \_\_

B Put these numbers in **ascending** order:

- 1) 1, 3, -3, -5, -7
- 2) -8, -3, 9, -7, 4
- 3) -11, 3, 7, -4, -8
- 4) -8, -2, 0, -12, 5
- 5) 8, -5, 15, -9, -12

C Put these numbers in **descending** order:

- 1) -7, 3, 6, -3, 2
- 2) 0, -6, 2, 8, -3
- 3) 2, 0, -7, -2, 9
- 4) 1, -7, 8, -11, 10
- 5) -14, 8, 15, -15, 7

D Put the correct symbol (< or >) between the two numbers:

- 1) -1 ? 7
- 2) 6 ? 2
- 3) -6 ? 0
- 4) 5 ? -2
- 5) -13 ? -3

E Write down which numbers could be

included for these:

- 1)  $x > 9$
- 2)  $x \leq 8$
- 3)  $x \geq -1$
- 5)  $x > 10$
- 6)  $x \leq 7$
- 7)  $x \geq 0$

F Try these, you can use a number line to help you

- |               |                |
|---------------|----------------|
| 1) $-2 + 3 =$ | 6) $-3 + 4 =$  |
| 2) $3 - 8 =$  | 7) $4 - 7 =$   |
| 3) $-5 + 5 =$ | 8) $-6 + 4 =$  |
| 4) $1 - 3 =$  | 9) $0 - 2 =$   |
| 5) $-2 - 6 =$ | 10) $-1 - 4 =$ |

G Try these, you can use a number line to help you

- |              |               |
|--------------|---------------|
| 1) $14 - 25$ | 5) $-11 + 21$ |
| 2) $2 - 19$  | 6) $15 - 17$  |
| 3) $-8 + 12$ | 7) $5 - 16$   |
| 4) $-5 + 3$  | 8) $9 - 14$   |

H Try these, you can use your number line to help you

- |                |                  |
|----------------|------------------|
| 1) $5 + -6 =$  | 9) $0 - -4$      |
| 2) $0 + -3 =$  | 10) $-7 - -6 =$  |
| 3) $-1 + -2 =$ | 11) $6 + -5 =$   |
| 4) $6 + -4 =$  | 12) $-1 + -4 =$  |
| 5) $9 + -12 =$ | 13) $0 + -3 =$   |
| 6) $3 - -3 =$  | 14) $5 + -2 =$   |
| 7) $2 - -9 =$  | 15) $10 + -15 =$ |
| 8) $-1 - -5 =$ | 16) $0 - -4$     |
| 9) $2 - -3 =$  | 17) $-1 - -6$    |
| 10) $1 - -8 =$ | 18) $-6 - -9 =$  |