

Z

## The integer numbers

6

1  $\mathbb{Z} - \mathbb{N} = \dots$

a  $\mathbb{Z}^-$

b  $\mathbb{Z}^+$

c  $\mathbb{N}$

d  $\mathbb{Z}^*$

2  $(-3) \dots \mathbb{Z}^-$

a  $\in$

b  $\notin$

c  $\subset$

d  $\not\subset$

3  $\left\{\frac{6}{5}\right\} \dots \mathbb{Z}$

a  $\in$

b  $\notin$

c  $\subset$

d  $\not\subset$

4  $\mathbb{Z} = \mathbb{Z}^+ \cup \mathbb{Z}^- \cup \dots$

a 0

b  $\emptyset$

c  $\{0\}$

d  $\mathbb{C}$

5 If  $X = \{1, -2, 5\} \cap \{-2, 1, 5\}$  then  $X \dots \mathbb{Z}^-$

a  $\in$

b  $\notin$

c  $\subset$

d  $\not\subset$

6 The number of integer numbers lies between -1 and -2 is...

a 0

b  $\emptyset$

c 1

d infinity

7 The set of non-positive integer numbers is...

a  $\mathbb{Z}^+$

b  $\mathbb{Z}^-$

c  $\mathbb{N}$

d  $\mathbb{Z}^- \cup \{0\}$

8 if the line represent  $\mathbb{Z}$



then the value of A = ...

a -2

b 5

c -5

d -6