

\mathbb{Z}

19

 $\{x \in \mathbb{Z} : x^2 = 1\}$

9

 $\{1\}$

48

 $\{0\}$

13

 $\{x \in \mathbb{Z} : x \text{ is odd}\}$

50

 $\{-1\}$

38

 $\{2\}$

33

 $\{x \in \mathbb{Z} : x^2 = 0\}$

10

 $\{-2\}$

41

 $\{x \in \mathbb{Z} : x = -x\}$

17

 $\{x \in \mathbb{Z} : x \text{ is divisible by } 1\}$

29

 $\{x \in \mathbb{Q} : x^2 = 1\}$

20

 $\{x \in \mathbb{Z} : x + 1 \text{ is odd}\}$

7

 $\{z \in \mathbb{Z} : z \text{ is divisible by } 2\}$

40

 $\{x : x \in \mathbb{Z}\}$

51

$$\{x \in \mathbb{Z} : x \text{ is prime}\}$$

35

$$\{x \in \mathbb{Z} : x \in \mathbb{Q}\}$$

16

$$\{x : x^2 \in \mathbb{Z}\}$$

42

$$\{\frac{x}{2} : x \text{ is an odd integer}\}$$

5

$$\{x : x = 1 \text{ or } x = 0\}$$

45

$$\{0 : x \in \mathbb{Z}\}$$

36

$$\{0x : x \in \mathbb{Z}\}$$

25

$$\{x : x = 0 \text{ and } x = 1\}$$

28

$$\{x \in \mathbb{Z} : x \notin \mathbb{Z}\}$$

22

$$\{x \in \{1, 2, 3\} : x^2 = 1\}$$

46

$$\{x \in \mathbb{Z} : x \in \{-1, 0, 1\}\}$$

47

$$\{x \in \mathbb{Z} : 2 \mid x \text{ and } x \leq 10\}$$

24

$$\emptyset$$

2

$$\{x \in \mathbb{Z} : 0 \leq x \leq 1\}$$

8

$$\{x \in \mathbb{Z} : x^2 \leq 1\}$$

15

$$\{-2, 0, 2\}$$

1

$$\{x \in \mathbb{Z} : 1 \leq x \leq 3\}$$

32

$$\{x \in \mathbb{Z} : 1 \leq x \leq 2\}$$

11

$$\{-1, 0, 1\}$$

27

$$\{x \in \mathbb{Z} : x \text{ is even}\}$$

39

$$\{x \in \mathbb{Z} : x^2 = 4\}$$

21

$$\mathbb{Q}$$

3

$$\{x \in \mathbb{Z} : x \in \mathbb{Q} \text{ and } x^2 > 0\}$$

53

$$\{2x + 1 : x \in \mathbb{Z}\}$$

31

$$\{x \in \{1, 2, 3\} : x \in \mathbb{Z}\}$$

30

$$\{x : x \in \mathbb{Z}, x^2 > 0\}$$

34

$$\{2x : x \in \mathbb{Z}\}$$

37

$$\{x^2 : x \in \mathbb{Z}\}$$

23

$$\{x \in \mathbb{Z} : x = 3x\}$$

43

$$\{\frac{x}{2} : x \text{ is an even integer}\}$$

14

$$\{x \in \mathbb{Z} : x^2 < 0\}$$

49

5

4

$$\{x \in \mathbb{R} : 3x + 1 = 0\}$$

12

$$\{x \in \mathbb{Z} : 3x\}$$

26

$$\{x^2 > 0\}$$

6

$$x^2 + 3x - 4 = 0$$

52

$$\{2x \in \mathbb{R} : x^2 + 1\}$$

18

$$\{x : x^3 - 8x > 0\}$$

44

