



## Exercícios: Conjuntos numéricos

Assinale V para verdadeiro e F para falso:

1.  $\mathbb{N} \subset \mathbb{Z}$  ( )

2.  $\mathbb{N} \cup \mathbb{Z}_- = \mathbb{Z}$  ( )

3.  $\mathbb{Z}_+ \cap \mathbb{Z}_- = \emptyset$  ( )

4.  $0 \in \mathbb{Z}_-$  ( )

5.  $\mathbb{N} \subset \mathbb{Q}$  ( )

6.  $\mathbb{Z} \subset \mathbb{Q}$  ( )

7.  $0 \in \mathbb{Q}$  ( )

8.  $517 \in \mathbb{Q}$  ( )

9.  $0,474747 \dots \in \mathbb{Q}$  ( )

10.  $\left\{\frac{4}{7}, \frac{11}{3}\right\} \subset \mathbb{Q}$  ( )

11.  $3 \in \mathbb{R}$  ( )

12.  $\mathbb{N} \subset \mathbb{R}$  ( )

13.  $\mathbb{Z} \subset \mathbb{R}$  ( )

14.  $\frac{1}{2} \in \mathbb{R} - \mathbb{Q}$  ( )

15.  $\sqrt{4} \in \mathbb{R} - \mathbb{Q}$  ( )

16.  $\sqrt[3]{4} \in \mathbb{R} - \mathbb{Q}$  ( )

GABARITO:

- 1. V
- 2. V
- 3. F

- 4. V
- 5. V
- 6. V
- 7. V
- 8. V

- 9. V
- 10. V
- 11. V
- 12. V
- 13. V

- 14. F
- 15. F
- 16. V