

Équations du second degré : exercices pour s'entraîner (réponses)

1. $S = \{-7, 3\}$

2. $S = \{-2, 5\}$

3. $S = \left\{-\frac{4}{3}, 1\right\}$

4. $S = \left\{-10, \frac{1}{2}\right\}$

5. $S = \{-3, 4\}$

6. $S = \left\{-\frac{2}{5}\right\}$

7. $S = \emptyset$

8. $S = \left\{\frac{-2 - \sqrt{10}}{6}, \frac{-2 + \sqrt{10}}{6}\right\}$

9. $S = \left\{\frac{1}{6}, \frac{2}{5}\right\}$

10. $S = \{-2, 4\}$

11. $S = \emptyset$

12. $S = \left\{\frac{2 - \sqrt{3}}{4}, \frac{2 + \sqrt{3}}{4}\right\}$

13. $S = \left\{\frac{-1 - \sqrt{3}}{2}, \frac{-1 + \sqrt{3}}{2}\right\}$

14. $S = \{-3, 9\}$

15. $S = \left\{-\frac{4}{3}, 0\right\}$