

Questions

1. $-21 = -13 - 2(4c + 37)^{\frac{1}{5}}$

2. $100 = p^{\frac{2}{3}}$

3. $(15q)^{\frac{3}{2}} + 5 = 3380$
A

4. $\frac{1}{729} = x^{\frac{-3}{2}}$

5. $-2013 = -13 - 2(2h + 19)^{\frac{3}{4}}$

6. $4z^{\frac{-1}{3}} - 60 = \frac{-120}{3}$

7. $13 = -19 + (2y)^{\frac{5}{6}}$

8. $(3621 - 2x)^{\frac{3}{4}} - 7 = 993$

9. $14 + 2(4p + 54)^{\frac{4}{3}} = 526$

Answers

1. $c = \frac{987}{4}$

2. $p = 1000$

3. $q = 15$

4. $x = 81$

5. $h = \frac{9981}{2}$

6. $z = \frac{1}{125}$

7. $y = 32$

8. $x = \frac{-6379}{2}$

9. $p = \frac{5}{2}$