



Préparation au bac : se tester sur les nombres et les équations

Objective: This worksheet helps you test your knowledge on reading numbers and equations

Reading Numbers and Mathematical Expressions

1. Reading Numbers

Q1. 0.0072

- A) Zero point zero zero seven two
- B) Seven point two thousandths
- C) Seven point two

Q2. 56,390

- A) Fifty-six thousand three hundred ninety
- B) Five six three nine zero
- C) Fifty-six thousand thirty-nine

Q3. 1.2×10^4

- A) One point two times ten to the four
- B) Twelve thousand
- C) Both A and B are acceptable

Q4. 0.00045

- A) Four hundred fifty thousandths
- B) Four point five times ten to the minus four
- C) Zero point four five

Reading Fractions and Ratios

Q5. $7/8$

- A) Seven divided by eight
- B) Seven over eight
- C) Both A and B are correct

Q6. $3 \frac{1}{2}$

- A) Three one-half
- B) Three and one-half
- C) Three point five



Q7. $a:b = 2:5$

- A) A to B equals two to five
- B) A divided by B equals two fifths
- C) Both are acceptable depending on context

Reading Powers and Roots

Q8. $\sqrt{49}$

- A) Square root of forty-nine
- B) Seven
- C) Root forty-nine

Q9. 5^3

- A) Five cubed
- B) Five to the power of three
- C) Both A and B are correct

Q10. $x^4 + y^2 = z^3$

- A) X four plus Y two equals Z three
- B) X to the power of four plus Y squared equals Z cubed
- C) X exponent four plus Y exponent two equals Z exponent three

Reading Algebraic and Complex Expressions

Q11. $2x + 5 = 11$

- A) Two X plus five equals eleven
- B) Two X plus five is eleven
- C) Both are acceptable

Q12. $(a + b)^2 = a^2 + 2ab + b^2$

- A) Open bracket A plus B close bracket squared equals A squared plus two A B plus B squared
- B) The square of the sum of A and B equals A squared plus twice A times B plus B squared
- C) Both are correct

Q13. $x^2 - 4x + 4 = 0$

- A) X squared minus four X plus four equals zero
- B) X to the power of two minus four X plus four equals zero
- C) Both A and B