Al Amal Learning Center

Class 9 Maths Chapter 1 Past Papers MCQ Quiz | Real Numbers FBISE

Class 9 Mathematics · Chapter 1: Real Numbers

Name: _____ Date: _____ Score: _____ / 8

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1. $\left(\frac{1}{4}\right)^{-\frac{1}{2}} =$

A) $\frac{1}{2}$
B) 2
C) $\sqrt{2}$
D) 16

2. $\left(\frac{1}{9}\right)^{-\frac{3}{2}} =$

A) 27
B) $\frac{1}{27}$
C) ± 27
D) $\pm\frac{1}{27}$

3. Which of the following is equal to $\left(x^{\frac{2}{3}}\right)^{9}$?

A) x^{8}
B) x^{6}
C) $x^{\frac{4}{9}}$
D) $x^{\frac{3}{2}}$

4. The radical form of $2^{\frac{3}{4}}\times 27$ is:

A) $3\times\sqrt[3]{2^{4}}$
B) $3^{3}\times\sqrt[4]{2^{3}}$
C) $3^{3}\times\sqrt[3]{2^{4}}$
D) $3^{4}\times\sqrt[4]{2^{4}}$

5. The temperature in a freezer was $-\frac{9}{2}\,^{\circ}\mathrm{C}$. It increased by $\frac{5}{2}\,^{\circ}\mathrm{C}$. What is the new temperature?

A) $7\,^{\circ}\mathrm{C}$
B) $2\,^{\circ}\mathrm{C}$
C) $-2\,^{\circ}\mathrm{C}$
D) $-7\,^{\circ}\mathrm{C}$

6. $16^{\frac{1}{2}} =$

A) 2
B) 8
C) 4
D) 16

7. $\left(\frac{1}{9}\right)^{-\frac{1}{2}}$ equals:

A) 3
B) 6
C) 9
D) 81

8. $\left(\frac{1}{16}\right)^{-\frac{3}{2}} =$

A) $\frac{1}{4}$
B) 4
C) 16
D) 64

Answer key

1-B 2-A 3-B 4-B 5-C 6-C 7-A 8-D