Al Amal Learning Center

Class 9 Maths Chapter 1 Exercise 1.3 MCQ Quiz | Real Numbers FBISE

Class 9 Mathematics · Chapter 1: Real Numbers

Name: _____ Date: _____ Score: _____ / 20

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1. Qasim had a balance of Rs. 1,75,000. He wrote cheques for Rs. 45,790 and Rs. 112,921. What is his current balance?

A) Rs. 16,289
B) Rs. 26,289
C) Rs. 1,58,711
D) Rs. 6,289

2. Wajid drove 283.4 km on 16.2 litres of petrol. What is his actual average, rounded to one decimal place?

A) 1.7 km/L
B) 175 km/L
C) 17.5 km/L
D) 4.6 km/L

3. Wajid says he averaged about 1.75 km/L. Is his answer reasonable?

A) Yes, because 283.4 ÷ 16.2 = 1.75
B) No, the correct average is about 17.5 km/L
C) Yes, because petrol cars give very low mileage
D) No, the correct average is about 175 km/L

4. Salma bought 3.2 yards of fabric for Rs. 139.2. What is the cost per yard?

A) Rs. 4.35
B) Rs. 445.44
C) Rs. 435
D) Rs. 43.5

5. Momina walks at 3.5 km/h for 12 hours. How far did she walk?

A) 42 km
B) 3.4 km
C) 15.5 km
D) 35 km

6. A hiking club hiked for 7 days, between 5.5 and 7.5 miles each day. The total distance is reasonable to be:

A) Less than 35 miles
B) Between 35 and 55 miles
C) Equally 55 miles
D) More than 55 miles

7. What is the least total distance the hiking club could cover in 7 days at 5.5 miles per day?

A) 35 miles
B) 12.5 miles
C) 42 miles
D) 38.5 miles

8. What is the most the hiking club could cover in 7 days at 7.5 miles per day?

A) 52.5 miles
B) 14.5 miles
C) 55 miles
D) 49.5 miles

9. The students council bought 42 balloons at Rs. 1.85 each. What total amount did they pay?

A) Rs. 44.85
B) Rs. 77.70
C) Rs. 7.77
D) Rs. 84.00

10. A rectangular banner is 4 yards long and its perimeter is 10 yards. What is its width?

A) 6 yards
B) 3 yards
C) 2 yards
D) 1 yard

11. Fabric for the banner costs Rs. 3.75 per yard. What is the cost of 4 yards of fabric?

A) Rs. 15
B) Rs. 7.75
C) Rs. 9
D) Rs. 24

12. A shoe factory has an asset of Rs. 2,000,000, of which 3/5 is capital. What is the amount of capital?

A) Rs. 800,000
B) Rs. 1,000,000
C) Rs. 1,200,000
D) Rs. 600,000

13. In the same factory, what is the amount of debt?

A) Rs. 1,200,000
B) Rs. 800,000
C) Rs. 400,000
D) Rs. 1,400,000

14. Convert -89.2°C into Fahrenheit using F = (9/5)C + 32.

A) -192.56°F
B) -160.56°F
C) -128.56°F
D) 192.56°F

15. Convert -89.2°C into Kelvin using K = C + 273.

A) 362.2 K
B) 83.8 K
C) -182.2 K
D) 183.8 K

16. Three shareholders invest in the ratio 1 : 2 : 3. How many equal parts is the penalty divided into?

A) 3
B) 6
C) 4
D) 5

17. The penalty is Rs. 456,868.97. What does Farah (ratio 1) pay, to two decimal places?

A) Rs. 152,289.66
B) Rs. 228,434.48
C) Rs. 76,144.83
D) Rs. 456,868.97

18. What does Maryam (ratio 2) pay, to two decimal places?

A) Rs. 76,144.83
B) Rs. 152,289.66
C) Rs. 228,434.48
D) Rs. 304,579.31

19. What does Tehreem (ratio 3) pay, to two decimal places?

A) Rs. 228,434.48
B) Rs. 152,289.66
C) Rs. 76,144.83
D) Rs. 304,579.31

20. Which formula is used to convert Celsius to Kelvin?

A) K = C - 273
B) K = C + 273
C) K = (9/5)C + 32
D) K = C × 273

Answer key

1-A 2-C 3-B 4-D 5-A 6-B 7-D 8-A 9-B 10-D

11-A 12-C 13-B 14-C 15-D 16-B 17-C 18-B 19-A 20-B