



BRIGHTLAND SCHOOL, GHAZIABAD

CLASS VIII – COMPARING QUANTITIES

REVISION WORKSHEET

Question 1.

The ratio of Rs 10 to 50 paise is

- (a) 20 : 1
- (b) 10 : 1
- (c) 5 : 1
- (d) 1 : 20

Question 2.

The ratio of 6 kg to 400 g is

- (a) 10 : 1
- (b) 15 : 1
- (c) 12 : 1
- (d) 6 : 1

Question 3.

The ratio of 3 m to 60 cm is

- (a) 4 : 1
- (b) 3 : 1
- (c) 5 : 1
- (d) 2 : 1

Question 4.

The ratio of 15 days to 72 hours is

- (a) 2 : 1
- (b) 3 : 1
- (c) 4 : 1
- (d) 5 : 1

Question 5.

The ages of father and son are 45 years and 10 years. The ratio of their ages is

- (a) 3 : 2
- (b) 5 : 2
- (c) 9 : 2
- (d) 15 : 2

Question 6.

The cost of 3 envelopes is ₹ 15. Find the cost of 5 envelopes.

- (a) ₹ 20
- (b) ₹ 25
- (c) ₹ 30
- (d) ₹ 40

Question 7.

The cost of 7 kg of potatoes is ₹ 42. How many kg of potatoes can be purchased for ₹ 96?

- (a) 10 kg
- (b) 12 kg
- (c) 15 kg
- (d) 16 kg

Question 8.

The cost of 4 m of cloth is Rs 40. Find the cost of 9 m of cloth.

- (a) ₹ 90
- (b) ₹ 60
- (c) ₹ 50
- (d) ₹ 40

Question 9.

The cost of 8 pencils is ₹ 10. Find the cost of 20 pencils.

- (a) ₹ 20
- (b) ₹ 25
- (c) ₹ 24
- (d) ₹ 30

Question 10.

A motorcycle goes 120 km in 3 l of petrol. How much petrol will be required to go 600 km?

- (a) 10 l
- (b) 12 l
- (c) 15 l
- (d) 20 l

Question 11.

$\frac{1}{4}$ as per cent is

- (a) 20%
- (b) 25%
- (c) 30%
- (d) $12\frac{1}{2}\%$

Question 12.

$\frac{1}{8}$ as per cent is

- (a) 25%
- (b) 121%
- (c) 20%
- (d) 16%

Question 13.

$\frac{5}{2}$ as per cent is

- (a) 125%
- (b) 150%
- (c) 200%
- (d) 250%

Question 14.

0.1 as per cent is

- (a) 1%
- (b) 10%
- (c) 100%
- (d) 0.1%

Question 15.

0.04 as per cent is

- (a) 10%
- (b) 20%
- (c) 25%
- (d) 4%

Question 16.

$\frac{2}{2}$ as per cent is

- (a) 19%
- (b) 10%
- (c) 100%
- (d) none of these

Question 17.

Out of 40 children in a class, 10 are boys. What is the percentage of boys?

- (a) 10%
- (b) 40%
- (c) 4%
- (d) 25%

Question 18.

Out of 25 students, 5 are absent. What per cent of the students are absent?

- (a) 10%
- (b) 20%
- (c) 25%
- (d) 30%

Question 19.

A shop has 50 televisions, out of which 5 are defective, defective? What per cent are

- (a) 5%
- (b) 10%
- (c) 50%
- (d) 25%

Question 20.

There are 100 voters. 50 of them votes yes. What per cent voted yes?

- (a) 10%
- (b) 25%
- (c) 50%
- (d) 15%

Question 21.

If 40% of students in a class are Hindus, what per cent of the students are non – Hindus?

- (a) 40%
- (b) 10%
- (c) 50%
- (d) 60%

Question 22.

A basket is full of bananas, mangoes and apples. If 50% are mangoes, 30% are apples, then what per cent are bananas?

- (a) 10%
- (b) 20%
- (c) 25%
- (d) 40%

Question 23.

What is 5% of 200?

- (a) 2
- (b) 5
- (c) 10
- (d) 100

Question 24.

What is $12\frac{1}{2}\%$ of 200?

- (a) 25
- (b) 12
- (c) 40
- (d) 100

Question 25.

There are 40 children in a class. 25% like playing football. How many children like playing football?

- (a) 10
- (b) 20
- (c) 30
- (d) 40

Question 26.

The salary of Manish is ₹ 4000. He saves 10% of his salary. How much does he save?

- (a) ₹ 400
- (b) ₹ 2000
- (c) ₹ 3000
- (d) ₹ 4000

Question 27.

Convert $\frac{1}{5}$ to per cent

- (a) 10%
- (b) 20%
- (c) 40%
- (d) 80%

Question 28.

A traveller covered 8% of his total journey which is 50 km long on foot. How many kilometre did he cover on foot?

- (a) 1 km
- (b) 2 km
- (c) 3 km
- (d) 4 km

Question 29.

In a particular kind of pulses, the quantity of protein is 25%. How much protein is there in 4 kg of that pulse?

- (a) 1kg
- (b) 2kg
- (c) 3kg
- (d) 4kg

Question 30.

Meenu purchased a coat for ₹ 600. She had to pay 4% sales tax on it. Find the amount of sales tax.

- (a) ₹ 24
- (b) ₹ 16
- (c) ₹ 20
- (d) ₹ 32

Question 31.

The price of petrol has risen from ₹ 48 to ₹ 52 a litre. By what per cent has the price risen up?

- (a) $\frac{25}{3}$ % or 8.33%
- (b) 25%
- (c) 4%
- (d) 40%

Question 32.

₹ 100 are to be divided between Apala and Meenu. Apala gets 60%. What does Meenu get?

- (a) ₹ 10
- (b) ₹ 20
- (c) ₹ 30
- (d) ₹ 40

Question 33.

The angles of a triangle are in the ratio 1 : 1 : 2. What is the largest angle?

- (a) 90°
- (b) 45°
- (c) 30°
- (d) 60°

Question 34.

The marks in a test decreased from 40 to 30. The percentage decrease is

- (a) 10%
- (b) 20%
- (c) 25%
- (d) 40%

Question 35.

The number of students in 2008 was 1000. It became 1100 in 2009. The percentage increase is

- (a) 10%
- (b) 5%
- (c) 100%
- (d) 1000%

Question 36.

An article was purchased for ₹ 100 and sold for ₹ 120. What is the profit?

- (a) ₹ 20
- (b) ₹ 100
- (c) ₹ 120
- (d) None of these