

Question When the positive and negative lines are joined , it become a full_____

Question In the pairs of -12,+7 the correct sign is_____

Question The short form of writing a number which multiplies itself a given number of time is called_____

Question Surds are irrational number that can't be written in_____ form

Question _____ number are integer which is only divisible by 1 and itself

Question When 1404 is expressed as a product of power of its prime the answer is_____

Question Simplify $8a^3 \times 5a^4$ the answer is_____

Question Evaluate $56p^8 \div 8p^5$ the answer is_____

Question Evaluate $(5b^4)^2$ the answer is _____

Question Simplify $(81)^{3/4}$

Question Simplify 8^{-2} the answer is_____

Question The characteristics of 3787.1 is_____

Question Evaluate 0.06525×21.36 the answer is_____

Question Evaluate $(0781 .0)^3$ the give us _____

Question Surds that have number under the square root sign as the same are called_____

Question Any expression that contain two terms in which one or both of the terms are surd is call a _____ expression

Question Simplify $4^{-1/2} \times 16^{3/4} \div 4^{1/2}$ the answer is_____

Question Express $21/56$ in its lowest term, the answer is_____

Question The fraction $4/3$, $9/4$ are calle_____

Question The LCM of 7, 5 & 3 is_____

Question Evaluate $8/9 - 1/3 - 1/2$ the answer is_____

Question In a mixed school with 840 students of them are boys. How many girls are there

Question

Divide $\frac{6}{15}$ by $\frac{3}{10}$ the answer is_____

Question

Simplify $(91.21) - (36.82 + 45.78)$

Question

Expressed 0.125 as a fraction

Question

Express the 1.25 as fractions

Question

Add 1021×3 and 11011×2 write the answer in base 2

Question

Approximate 78537 to the nearest 100

Question

Find the value of P in this equation $42 \times 12 = 10P \times 4P$

Question

A rectangle is 4 times as long as it is wide. If the perimeter of the rectangle is 50cm, find the length of the rectangle

Question

Find the value of p in this equation $\frac{54}{2p+7} = \frac{52}{3p-4}$

Question

Find the values of m in the equation $6m^2 = m+1$

Question

Solve simultaneously $5p-3q=8$ and $2p-5q=7$

Question

The radius of a circle is 12cm. A chord of the circle is 16cm long. Calculate the distance of the chord from the centre of the circle. Give the answer to 1 decimal place.

Question

What is the total surface area of a cuboid of length 5cm, width 6cm and height 12cm

Question

_____ can be used to perform the operations of addition. A walk forward can be taken as positive numbers and a walk backward can be taken as negative numbers.

Question

The numbers to the right of zero are_____

Question

The more a positive number move away from zero the_____ the number

Question

If a straight road runs east-west through point o. the distances east of 0 are_____

Question

In the pairs of 10, -8 the correct sign is_____

Question

When we move to the right hand or upwards we count_____ numbers

Question

Indices help to have a good understanding of_____

Question

When 108 is expressed as a product of power of its prime the answer is_____

Question <p>Simplify $a^0 \times b^4 \times b^7$ the answer is_____</p>

Question <p>Simplify $8a^3 \times 4a^2 \times 2a^0$ the answer is_____</p>

Question <p>Evaluate $56^8 \div 7^5$ the answer is_____</p>

Question <p>Evaluate $45^7 \div 15^4$ the answer is_____</p>

Question <p>Express 0.000689 in standard form</p>

Question <p>When you simplify $(16)^{3/2}$ the answer is_____</p>

Question <p>Simplify $(3a)^{-2}$ the answer is _____</p>

Question <p>The characteristics of 86940 is_____</p>

Question <p>_____are numbers that can be expressed as exact fractions or ratios</p>

Question <p>_____are numbers that cannot be written as ratios</p>

Question <p>In the fraction $3/10$ what do we call 10 here____</p>

Question <p>Which fraction is bigger among $7/10$ and $5/6$ </p>

Question <p>Reduce $648/972$ to their lowest terms</p>

Question <p>Fractions in which the numerators are less than their denominator is called____</p>

Question <p>Mixed number can be express as a____</p>

Question <p>The L.C.M. of 8, 9, & 12 is_____</p>

Question <p>The sum of 2 divided by 5 and three divided by seven is _____</p>

Question <p>Evaluate $4/7 \times 3/8$ the answer is____</p>

Question <p>Add 1.23 and 31.01</p><p></p>

Question <p>Express the $7/9$ as a decimal</p>

Question <p>Express 101100112 to base 5</p>

Question <p>Round off 16.8077 to two decimal places</p>

Question <p>Simplify $6(a+1)-5(a-3)$ </p>

Question <p>Find the value of x in this equation $3x-[3(1+x)-2x]=3$ </p>

Question <p>The space bounded by an arc and a chord is called_____</p>

Question <p>Find the surface area of a right circular cone whose height is 7.2cm and slant height is 7.5cm</p>

Question <p>Calculate the radius of the circular base of a cylinder whose height is 7cm and curved surface area is 88cm².</p>