

Day - Friday...

Date - 16/07/2021...

SUBJECT → MATHS



Date

Page

CHAPTER OR LESSON NO.: 3 DECIMALS

Exercise → 3D

1. DIVIDE:

(i) $131.6 \div 10 = 13.16$

(ii) $32.56 \div 10 = 3.256$

(iii) $4.38 \div 10 = 0.438$

(iv) $0.34 \div 10 = 0.034$

(v) $0.08 \div 10 = 0.008$

(vi) $0.62 \div 10 = 0.062$

2. DIVIDE:

(i) $137.2 \div 100 = 1.372$

(ii) $23.4 \div 100 = 0.234$

(iii) $4.7 \div 100 = 0.047$

(iv) $0.3 \div 100 = 0.003$

(v) $0.58 \div 100 = 0.0058$

(vi) $0.02 \div 100 = 0.0002$

3. DIVIDE:

(i) $12865 \div 1000 = 12.865$

(ii) $354.16 \div 1000 = 0.35416$

(iii) $38.9 \div 1000 = 0.0389$

(iv) $4.6 \div 1000 = 0.0046$

(v) $0.8 \div 1000 = 0.0008$

(vi) $2 \div 1000 = 0.002$

4. DIVIDE:

(i) $12 \div 8 = 1.5$

(ii) $63 \div 15 = 4.2$

(iii) $47 \div 20 = 2.35$

(iv) $101 \div 25 = 4.04$

(v) $31 \div 40 = 0.775$

(vi) $11 \div 16 = 0.6875$

5. DIVIDE:

(i) $43.2 \div 6 = 7.2$

(ii) $60.48 \div 12 = 5.04$

(iii) $117.6 \div 21 = 5.6$

(iv) $217.44 \div 18 = 12.08$

(v) $2.575 \div 25 = 0.103$

(vi) $6.08 \div 8 = 0.76$

(vii) $0.765 \div 9 = 0.085$

(viii) $0.768 \div 16 = 0.048$

(ix) $0.175 \div 25 = 0.007$

(x) $0.3322 \div 11 = 0.0302$

(xi) $2.13 \div 15 = 0.142$

(xii) $6.54 \div 12 = 0.545$

(xiii) $5.52 \div 16 = 0.345$

(xiv) $1.001 \div 14 = 0.0715$

(xv) $0.477 \div 18 = 0.0265$

6. DIVIDE:

(i) $16.46 \div 20 = 0.823$

(ii) $403.8 \div 30 = 13.46$

(iii) $19.2 \div 80 = 0.24$

(iv) $156 \div 200 = 0.78$

(v) $12.8 \div 500 = 0.0256$

(vi) $18.08 \div 400 = 0.0452$

7. DIVIDE:

(i) $3.28 \div 0.8 = 4.1$

(ii) $0.288 \div 0.9 = 0.32$

(iii) $25.395 \div 1.5 = 16.93$

(iv) $2.0484 \div 0.18 = 11.38$

(v) $0.28 \div 0.38 = 0.7368$

(vi) $0.885 \div 0.35 = 2.52857$

(vii) $21.976 \div 1.64 = 13.4$

(viii) $11.04 \div 1.6 = 6.9$

(ix) $6.612 \div 11.6 = 0.57$

Day--Friday....

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Date

Page

(X) $0.076 \times 10.19 = 0.77$

(xi) $148 \times 10.074 = 2000$

(xii) $16.578 \times 15.4 = 3.07$

(xiii) $28 \times 10.56 = 50$

(xiv) $204 \times 10.17 = 1200$

(xv) $3 \times 80 = 0.0375$

8. THE TOTAL COST OF 24 CHAIRS IS $\text{RS } 9255.60$ FIND THE COST OF EACH Chair....

$\Rightarrow$ HENCE, THE COST OF EACH CHAIRS IS $\text{RS } 385.65$

9. 1.8 METERS OF cloth is Required for a shirt.... How many such shirts can be made from a piece of cloth 45 METERS long?

$\Rightarrow$ HENCE, 25 SHIRTS can be made from a piece of cloth of length 45 METERS....

10. A CAR CAN COVER A Distance of 22.8 KM IN 2.4 Litres of Petrol.... How much Distance will it cover in 1 Litres of Petrol?

$\Rightarrow$ HENCE, THE Distance COVERED BY THE CAR with 1 Litres of Petrol is $9 \frac{1}{2}$ km....

11. A TINS HOLDS 16.5 Litres of Oil.... How MANY SUCH TINS will BE Required to hold 478.5 Litres of Oil?

$\Rightarrow$ HENCE, 29 OIL TINS will BE Required to hold 478.5 Litres of Oil....

12. The weights of 37 BAGS of SUGAR is 3614.5 KG.... If ALL THE BAGS weights Equally, what is the weight of Each BAGS?

$\Rightarrow$ HENCE, Each BAGS of SUGAR weights 98.5 KG....

13. If 69 Buckets of Equal capacity can BE filled with 58.5 Litres of water, what is the capacity of Each Bucket?

$\Rightarrow$ HENCE, THE capacity of Each water Bucket is 0.85 Litres....

Day--friday....

Date-- 16/07/2021....



Date _____
Page _____

..14.. MONICA CUTS 46 METERS OF CLOTHS INTO PIECES OF 1.15 M EACH. HOW MANY PIECES DOES SHE GETS?

⇒ HENCE,, MONICA HAS 40 PIECES OF CLOTHS EACH OF LENGTH 1.15 METERS....

..15.. MR...SONI BOUGHT SOME BAGS OF CEMENT,, EACH WEIGHING 49.8 KG.... IF THE TOTAL WEIGHT OF ALL THE BAGS IS 1792.8 KG, ...HOW MANY BAGS DID HE BUY?

⇒ HENCE,, MR...SONI BOUGHT 36 BAGS OF CEMENT....

..16.. HOW MANY PIECES OF PLYWOOD,, EACH 0.35 CM THICK,, ARE REQUIRED TO MAKE A PILE 1.89 METERS HIGH?

⇒ HENCE,, 540 Pieces of plywood are [CHINT,, 1.89 METERS = (1.89 $\times$ 100) CM] Required to make a pile of Height of 1.89 METERS

..17.. THE PRODUCT OF TWO DECIMALS IS 264.36.... IF ONE OF THEM IS 17.6,, find THE OTHER....

⇒ HENCE,, THE OTHER DECIMALS IS 14.85....

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