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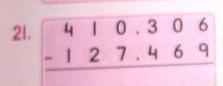


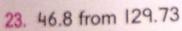
### Evaluate:

10.146.7 + 273.83 + 98.76

### Find the sum of the following decimal numbers:

#### Subtract:

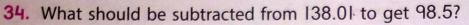




Find the difference:

30. 16.1 - 7 + 12.86 - 9.9

#### Evaluate:



35. How much is the sum of 185.6 and 203.73 greater than the difference of 145.3 and 98.09?

Multiply: 1. 895.62 × 10 5. 1.089 × 100 9. 0.8 × 9	2. 0.903 × 10 6. 83.9 × 100 10. 76.52 × 8	3. 93.5 × 10 7. 0.58 × 1000 11. 14.24 × 12	4. 56.738 × 100 8. 3.6 × 6 12. 23.6 × 16
13. 48.94 × 20	14. 142.3 × 43	15. 7.591 × 60 19. 95.06 × 135	16. 61.543 × 29 20. 37.005 × 296
17. 83.59 × 89	18. 6.034 × 213	[4. 10.00 × 100	

## Multiply:

- 1. 0.5 by 0.7
- 2.  $1.2 \times 0.1$
- 3.  $0.15 \times 0.6$
- 4. 0.006 by 0.23

- 5. 2.34 by 0.7
- 6. 4.89 by 0.8
- 7. 4.8 by 2.4
- 8. 59.07 by 8.3

- 9. 9.8 by 5.7
- 10. 0.76 by 1.94
- II. 56.12 by 8.91
- 12. 8.98 by 0.306

- 13. 65.17 by 12.37
- 14. 79.341 by 45.9 15. 43.5 by 6.734
- 16. Multiply 8.932 by 9. Write down the product when 8.932 is multiplied by:
  - (a) 90

(b) 900

- (c) 0.9
- (d) 0.09

17. Find the continued product of:

(a) 
$$3.4 \times 1.2 \times 2.9$$

(b)  $15.6 \times 2.03 \times 1.12$ 

- 18. Verify the following:
  - (a)  $6.7 \times 3.4 = 67 \times 0.34$
  - (c)  $45 \times 38 = 4.5 \times 3.8 \times 100$
- (b)  $0.439 \times 5.6 = 43.9 \times 0.056$
- (d)  $4.5 \times 0.8 \times 1.4 = 14 \times 0.45 \times 0.8$
- 19. One kilogram of radish costs ₹4.60. How much will 3.5 kg cost?
- 20. A car goes 18.5 km in a litre of petrol. Varun has 7.3 litres petrol in his car. How many kilometres can he drive his car?
- 21. A school uniform costs ₹250.30. What will be the cost of 20 uniforms?
- 22. Amrish walks 3.5 km in an hour. One day he walked for 2.4 hours from home to his school. How far is his school from home?
- 23. Vineeta bought 12.3 m ribbon at the rate of ₹8.90 and 4 dozen bangles at the rate of ₹3.35 per dozen. What amount did she pay?
- 24. Match the following:
  - (a)  $9.9 \times 10$

(i) 0.04

- (b)  $0.31 \times 0.3$
- (ii) 99

(c)  $0.2 \times 0.2$ 

- (iii) 0.02
- (d)  $0.05 \times 0.4$
- (iv) 0.093

(e)  $0.60 \times 5$ 

(v) 3.00

#### Divide:

- 1. 0.84 by 4
- 4. 8.48 by 4
- 7. 43.82 by 7
- 10. 0.824 by 8
- 13. 7.2 by 12
- 16. 262.984 by 463
- 19. 14.05 by 2

- 2. 0.69 by 3
- 5. 0.161 by 7
- 8. 8.19 by 9
- II. 4.128 by 16
- 14. 39.818 by 43
- 17. 3.47 by 5
- 20. 21.6 by 16

- 3. 2.46 by 2
- 6. 37.44 by 8
  - 9. 1.29 by 3
- 12. 59.52 by 24
- 15. 437.88 by 123
- 18. 1.3 by 4

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Divide:
 I. 81.25 by 10
                                                                4. 89.2 by 100
                        2. 3.5 by 10
                                            3. 0.56 by 10
                                                                8. 278.9 by 1000
 5. 1.4 by 100
                        6. 0.5 by 100
                                            7. 3456 by 1000
                                            II. 0.3 by 1000
 9. 56.3 by 1000
                       10. 8.9 by 1000
12. Fill in the boxes:
                                                                    = 0.9
                                              (b) 9
                           = 1.732
    (a) 17.32 ÷
                                                                    = 7.053
                                              (d) 70.53 ÷
                           = 1.735
    (c) 173.5 ÷
                                                                     = 0.8673
                                               (f) 867.3 ÷
                           = 0.4976
    (e) 49.76÷
                                                                     = 0.971
                                               (h) 97.1 ÷
                           = 0.0049
    (g) 4.9 ÷
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1. Put the decimal point in the quotient correctly:

(a)  $10.58 \div 2.3 = 46$ 

(b)  $0.76 \div 0.4 = 19$ 

(c) 0.0516 ÷ 0.12 = 43

Divide:

2. 10.199 by 0.7

5. 13.0563 by 0.0009

8. 276.624 by 2.04

3. 10.832 by 0.16

6. 19.56 by 4.8

9. 1.0486 by 0.107

4. II.47 by 0.031

7. 269.064 by I.II

10. 70.091 by 5.27

# Find the value of:

II. 0.693 ÷ 0.9

12. 0.35109 ÷ 0.0083

13. 3 ÷ 2.5

14. Divide 144.72 by 12. Write down the quotient orally when 144.72 is divided by

(a) 1.2

(b) 0.12

(c) 120

15. Fill in the boxes:

(a) 108.54 ÷ 9 = 1085.4 ÷

(b)  $29.16 \div 1.8 = 2.916 \div$ 



16. Fill in the boxes:

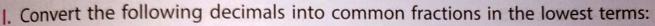
(a) 13.1 ÷ = 13.1

(b)  $5.01 \div 1 =$ 



17. A car travels 561.6 km in 9 hours. How many kilometres does it travel in an hour?

- 18. Preeti travelled a total of 291.5 kilometres. She used 26.5 litres of petrol. How many kilometres per litre did she average?
- 19. One bucket of shells weighs 4.13 kg. Another weighs 5.9 kg. The weight of each shell is 0.295 kg. How many shells are there in both the buckets?
- 20. I kg of ghee contains 0.283 kg of fat. How much ghee will contain 1.8395 kg of fat?
- 21. A bottle when filled to 0.75 of its capacity contains 234 g of fruit jam. How much jam will it contain if completely filled?
- 22. Neha strings 1.65 g of beads. The weight of each bead is 0.055 g. How many beads does she string?



- (a) 0.8
- (b) 0.35 (c) 0.208 (d) 0.125
- (e) 1.02 (f) 3.25

- (g) 15.004
- (h) 20.375 (i) 88.88 (j) 90.805
- (k) 600.75 (l) 95.48
- 2. Convert the following common fractions into decimal numbers:

- (a)  $\frac{1}{4}$  (b)  $\frac{3}{5}$  (c)  $\frac{7}{8}$  (d)  $\frac{15}{16}$  (e)  $\frac{7}{125}$  (f)  $1\frac{3}{4}$

- (g)  $15\frac{1}{25}$  (h)  $16\frac{9}{40}$  (i)  $25\frac{49}{50}$  (j)  $\frac{111}{250}$  (k)  $39\frac{7}{35}$  (l)  $18\frac{3}{24}$