

Unit 5 Decimals (Ex. 5.6 - 5.10)

1. The number of decimal places in the product equals the _____ of the number of decimal places in the factors.

2. $1.2 \times 3 = \underline{\hspace{2cm}}$

3. To multiply a decimal by 10, move the decimal point one place to the _____.

4. To multiply a decimal by 100, move the decimal point _____ places to the right.

5. To divide a decimal by 10, move the decimal point one place to the _____.

6. To divide a decimal by 100, move the decimal point _____ places to the left.

7. $18.5 \times 10 = \underline{\hspace{2cm}}$

8. $23.5 \div 10 = \underline{\hspace{2cm}}$

9. $16.73 \times 100 = \underline{\hspace{2cm}}$

10. $0.85 \times 100 = \underline{\hspace{2cm}}$

11. $5.93 \div 10 = \underline{\hspace{2cm}}$

1. Add

1) $48.58 + 2.4$

2) $693.4 + 49.7$

3) $18.95 + 0.71$

4) $12.05 + 2.1 + 1.97$

5) $17.01 + 20.1$

2. Compare using $<$, $>$ or $=$

$8 + 0.05$ $\square$ 0.85

$9.3 + 1.2$ $\square$ $8.7 + 4.8$

$20 + 0.01$ $\square$ 20.01

3. Subtract

1) $11.52 - 5.7$

2) $11.01 - 10.11$

3) $8 - 7.05$

4) $14.2 - 12.05$

4. Introduce the decimal point at the correct place in the product.

1) $0.05 \times 9 = 45$

4) $0.24 \times 3 = 72$

2) $9 \times 10.1 = 909$

5) $17 \times 1.17 = 1989$

3) $2.5 \times 4 = 100$

12. $65.2 \div 100 =$ _____

13. $2.7 \div 100 =$ _____

14. $42.1 \times \text{---} = 421$

15. $1.93 \times \text{---} = \text{---} 1.93$

16. $2.75 \times \text{---} = 275$

17. $0.93 \times \text{---} = 93$

18. $0.5 \div \text{---} = 0.05$

19. $0.63 \div \text{---} = 0.063$

20. $8 \div \text{---} = 0.08$

21. $2.1 \div \text{---} = 0.021$