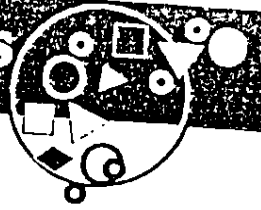


Decimals



Adding and Subtracting Decimals

$$12 - 3.78 =$$

$$\begin{array}{r} 12.00 \\ - 3.78 \\ \hline 8.22 \end{array}$$

1. $3.5 + 8.4$

7. $7.6 + 12.412$

2. $17.6 - 9.3$

8. $83.06 - 12.3$

3. $43.57 + 104.6$

9. $2.304 + 6.18 + 9.2$

4. $21.3 - 16.5$

10. $291.36 - 187.837$

5. $15.36 + 29.23 - 7.2$

11. $\$12.91 + \6.99

6. $32.3 - 12.72$

12. $5.25 + 23.96 - 19.931$

Answers:**Adding/Subtracting:**

- 1) 11.9
- 2) 8.3
- 3) 148.17
- 4) 4.8
- 5) 37.39
- 6) 19.58
- 7) 20.012
- 8) 70.76
- 9) 17.684
- 10) 103.523
- 11) 19.9
- 12) 9.279

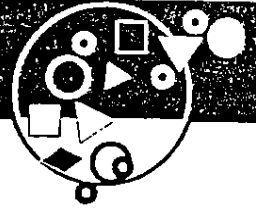
Multiplying:

- 1) .018
- 2) .000153
- 3) 2.6
- 4) 48
- 5) 23.94
- 6) 59.777
- 7) .1054
- 8) .000027
- 9) .000008
- 10) .01739

Dividing:

- 1) .16
- 2) .7
- 3) .115
- 4) 204
- 5) .808

Decimals



Dividing Decimals

$$\begin{array}{r} .03652 \div .88 = .0415 \\ \underline{.88} \overline{) .036520} \\ \underline{352} \\ 132 \\ \underline{88} \\ 440 \\ \underline{440} \\ 0 \end{array}$$

1. $.128 \div .8$

2. $2.45 \div 3.5$

3. $.5773 \div 5.02$

4. $39.78 \div .195$

5. $4.2016 \div 5.2$



Decimals

Multiplying Decimals

$$\begin{array}{r}
 (.7) (.04) = .7 \\
 \underbrace{\hspace{1.5cm}} \quad \times .04 \\
 3 \text{ decimal} \quad .028 \\
 \text{places} \quad \underbrace{\hspace{1.5cm}} \\
 \quad \quad \quad 3 \text{ decimal places}
 \end{array}$$

1. $(.003) (6)$

6. $(5.29) (11.3)$

2. $(.051) (.003)$

7. $(.017) (6.2)$

3. $(260) (.01)$

8. $(.3) (.03) (.003)$

4. $(9.6) (5)$

9. $(.05) (.16) (.001)$

5. $(7) (3.42)$

10. $(8) (.217) (.01)$



Decimals

Mixed Practice with Decimals

1. $12.16 - 8.72$

2. $119.7 + 11.97$

3. $(3.4)(8)$

4. $2960 \div .37$

5. $1.21 \div 1.1$

6. $7 + 6.91$

7. $18.91 - 11.857$

8. $(1.35)(21.4)$

9. $21.2 - 9.03$

10. $.7 + .02 + 4$

11. $(.25)(2.5)(25)$

12. $95.6 - 87.81 + 12.21$

Answers:

- 1) 3.44
- 2) 131.67
- 3) 27.2
- 4) 8000
- 5) 1.1
- 6) 13.91
- 7) 7.053
- 8) 28.89
- 9) 12.17
- 10) 4.72
- 11) 15.625
- 12) 20.01