| 1. What is the value of the expression shown? $2[(6 \times 10.95)+4.50]-10$ | 2. What is the value of the expression shown? $4[(9 \times 6.35)-8.50]+2.50$ | 3. What is the value of the expression shown? $5[4.5-(2 \times 1.2)]$ |
| :---: | :---: | :---: |
| 4. What is the value of the expression shown? $2[(3.50 \times 8)+(4.85 \times 2)]$ | 5. What is the value of the expression shown? $3[(2.64 \times 2)+(3.48 \times 7)]$ | 6. What is the value of the expression shown? $\frac{1}{4}+[2 \times(11-6)]$ |

Unit: 5th - Simplifying Expressions
Lesson: Simplifying Expressions: Decimals - 2 Level

## Problem Set 1

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| $130.40$ | $\begin{array}{\|r\|} \hline{ }^{2} \\ \\ 197.10 \end{array}$ | 3  <br>  10.5 | $75.4$ | $\begin{array}{\|ll} \hline 5 & \\ & 88.92 \end{array}$ | 6 $10 \frac{1}{4}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $6.75$ | $877.25$ | $\begin{array}{rr} 9 & \\ 143.50 \end{array}$ | $76$ | $\begin{array}{\|rr\|} \hline 11 & \\ & 43.04 \end{array}$ | $10.5$ |
| $\begin{array}{\|rr\|} \hline 13 & \\ & 23.15 \end{array}$ | 14 $471.25$ | $16 \frac{1}{2}$ | 16 $157.5$ | ${ }^{17}$ | $\begin{array}{ll}18 & \\ \\ & 8.75\end{array}$ |
| $\begin{array}{\|r\|} \hline 19 \\ \\ 20.50 \end{array}$ | ${ }^{20} \begin{aligned} \\ 1,635 \end{aligned}$ | $100 \frac{1}{10}$ | ${ }^{22} 40$ | $\begin{array}{\|rr\|} \hline 23 & \\ & 16.50 \end{array}$ | ${ }^{24} 8$ |
| $\begin{array}{rr} \hline 25 \\ & \\ 34.25 \end{array}$ | $\begin{array}{\|rr\|} \hline 26 & \\ & 2700 \end{array}$ | 27  <br>   <br>  36 | $\begin{array}{\|l\|} \hline 28 \\ \hline \end{array}$ | ${ }^{29} 5$ | $\begin{array}{rr}30 \\ & \\ & 555\end{array}$ |


| 7. What is the value of the expression shown? | 8. What is the value of the expression shown? | 9. What is the value of the expression shown? |
| :---: | :---: | :---: |
| $[3(1.50-.25)+4.25+3.75]-5.00$ | $[6(2.50+5.75+3.25)+10.75] \times 11$ | $7[4(1.75+2.25)+4.50]$ |
| Simplifing Expessios: Decimals-2 Level-Ps | Simplify | Simplifing Expessions: Decimals-2 level- Ps |
| 10. What is the value of the expression shown? | 11. What is the value of the expression shown? | 12. What is the value of the expression shown? |
| $8[2(4.75+.75)-1.50]$ | [ 7 X (10.80-1.08)]-25 | 5[4.5-(2 X 1.2)] |
| Simplifing Expressions: Decimals -2 Level. Ps | Simplifing Expressions: Decimals -2 Level- Ps | Simplifing Expressions: Decimals-2 level - Ps |

Unit: 5th - Simplifying Expressions
Lesson: Simplifying Expressions: Decimals - 2 Level

## Problem Set 2

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| $130.40$ | $\begin{array}{ll} 2^{2} \\ 197.10 \end{array}$ | 3  <br>  10.5 | $75.4$ | $\begin{array}{\|ll} \hline 5 & \\ & 88.92 \end{array}$ | $10 \frac{1}{4}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $6.75$ | $877.25$ | $\begin{array}{rr} 9 \\ 143.50 \end{array}$ | $76$ | $\begin{array}{\|rr\|} \hline 11 & \\ & 43.04 \end{array}$ | $10.5$ |
| $\begin{array}{rr}  \\ \hline 13 & \\ & 23.15 \end{array}$ | 14 $471.25$ | $16 \frac{1}{2}$ | 16 $157.5$ | ${ }^{17} 4$ | $\begin{array}{ll}18 \\ \\ & 8.75\end{array}$ |
| $\begin{array}{\|r\|} \hline 19 \\ \\ 20.50 \end{array}$ | ${ }^{20} \quad \begin{aligned} & \\ & 1,635 \end{aligned}$ | $100 \frac{1}{10}$ | ${ }^{22} 40$ | $\begin{array}{\|rr\|} \hline 23 & \\ & 16.50 \end{array}$ | ${ }^{24} 8$ |
| $\begin{array}{ll}  \\ \hline 25 \\ & \\ \hline 4.25 \end{array}$ | $\begin{array}{rr} 26 & \\ 2700 \end{array}$ | $\begin{array}{\|ll\|} \hline 27 & \\ & 36 \end{array}$ | $\begin{array}{\|r} 28 \\ \\ \\ \hline 7.50 \end{array}$ | ${ }^{29} 5$ | $\begin{array}{rr}30 \\ & \\ & \\ & \end{array}$ |


| 13. What is the value of the expression shown? $[6(2.45-.30)+8.25+4.50]-2.50$ | 14.What is the value of the expression shown? $[6(2.10+5.15+4.75)+22.25] \times 5$ | 15. What is the value of the expression shown? $\frac{1}{2}+[8 \times(6-4)]$ |
| :---: | :---: | :---: |
| 16. What is the value of the expression shown? $7[5(4.10+.90)-2.50]$ | 17. What is the value of the expression shown? $[6 \text { X (11.90-2.40)]-15 }$ | 18. What is the value of the expression shown? $5[6.75-(2 \times 2.50)]$ |

Unit: 5th - Simplifying Expressions
Lesson: Simplifying Expressions: Decimals - 2 Level

## Problem Set 3

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| $130.40$ | $\begin{array}{\|r\|} \hline{ }^{2} \\ \\ 197.10 \end{array}$ | 3  <br>  10.5 | $75.4$ | $\begin{array}{\|ll} \hline 5 & \\ & 88.92 \end{array}$ | 6 $10 \frac{1}{4}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $6.75$ | $877.25$ | $\begin{array}{rr} 9 & \\ 143.50 \end{array}$ | $76$ | $\begin{array}{\|rr\|} \hline 11 & \\ & 43.04 \end{array}$ | $10.5$ |
| $\begin{array}{\|rr\|} \hline 13 & \\ & 23.15 \end{array}$ | 14 $471.25$ | $16 \frac{1}{2}$ | 16 $157.5$ | ${ }^{17}$ | $\begin{array}{ll}18 & \\ \\ & 8.75\end{array}$ |
| $\begin{array}{\|r\|} \hline 19 \\ \\ 20.50 \end{array}$ | ${ }^{20} \begin{aligned} \\ 1,635 \end{aligned}$ | $100 \frac{1}{10}$ | ${ }^{22} 40$ | $\begin{array}{\|rr\|} \hline 23 & \\ & 16.50 \end{array}$ | ${ }^{24} 8$ |
| $\begin{array}{rr} \hline 25 \\ & \\ 34.25 \end{array}$ | $\begin{array}{\|rr\|} \hline 26 & \\ & 2700 \end{array}$ | 27  <br>   <br>  36 | $\begin{array}{\|l\|} \hline 28 \\ \hline \end{array}$ | ${ }^{29} 5$ | $\begin{array}{rr}30 \\ & \\ & 555\end{array}$ |


| 19. What is the value of the expression shown? | 20.What is the value of the expression shown? | 21. What is the value of the expression shown? |
| :---: | :---: | :---: |
| $[8(3.50-1.50)+7.15+3.60]-6.25$ | $[4(3.25+6.25+8.50)+9.75] \times 20$ | $\frac{1}{10}+[2 \times(66-16)]$ |
| Simplifying Expressions: Decimals - 2 Level - Ps | Simpliting Expresions: Decimals - 2 Level - PS | Simplifying Expressions: Decimals - 2 Level - PS |
| 22. What is the value of the expression shown? | 23. What is the value of the expression shown? | 24. What is the value of the expression shown? |
| $8[2(5.55+4.45)-15.00]$ | [6 X (15.50-7.75)]-30 | $4[6.5-(3 \times 1.5)]$ |
| Simplifing Expressions: Decimals - 2 Level - PS | Simplifying Expresions: Decimals - 2 Level - PS | Simplifying Expressions: Decimals - 2 Level - PS |

Unit: 5th - Simplifying Expressions
Lesson: Simplifying Expressions: Decimals - 2 Level

## Problem Set 4

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| $130.40$ | $\begin{array}{\|r\|} \hline{ }^{2} \\ \\ 197.10 \end{array}$ | 3  <br>  10.5 | $75.4$ | $\begin{array}{\|ll} \hline 5 & \\ & 88.92 \end{array}$ | 6 $10 \frac{1}{4}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $6.75$ | $877.25$ | $\begin{array}{rr} 9 & \\ 143.50 \end{array}$ | $76$ | $\begin{array}{\|rr\|} \hline 11 & \\ & 43.04 \end{array}$ | $10.5$ |
| $\begin{array}{\|rr\|} \hline 13 & \\ & 23.15 \end{array}$ | 14 $471.25$ | $16 \frac{1}{2}$ | 16 $157.5$ | ${ }^{17}$ | $\begin{array}{ll}18 & \\ \\ & 8.75\end{array}$ |
| $\begin{array}{\|r\|} \hline 19 \\ \\ 20.50 \end{array}$ | ${ }^{20} \begin{aligned} \\ 1,635 \end{aligned}$ | $100 \frac{1}{10}$ | ${ }^{22} 40$ | $\begin{array}{\|rr\|} \hline 23 & \\ & 16.50 \end{array}$ | ${ }^{24} 8$ |
| $\begin{array}{rr} \hline 25 \\ & \\ 34.25 \end{array}$ | $\begin{array}{\|rr\|} \hline 26 & \\ & 2700 \end{array}$ | 27  <br>   <br>  36 | $\begin{array}{\|l\|} \hline 28 \\ \hline \end{array}$ | ${ }^{29} 5$ | $\begin{array}{rr}30 \\ & \\ & 555\end{array}$ |


| 25. What is the value of the expression shown? | 26. What is the value of the expression shown? | 27. What is the value of the expression shown? |
| :---: | :---: | :---: |
| $[3(10.75-5.50)+6.15+8.35]-25.00$ | $[6(2.35+4.35+6.30)+12.00] \times 30$ | 9[10.70-(2 X 3.35)] |
| Simplifying Expressions: Decimals - 2 Level - PS | Simplifing Expressions: Decimals - 2 Level - Ps | Simplifying Expressions: Decimals - 2 Level - PS |
| 28. What is the value of the expression shown? | 29. What is the value of the expression shown? | 30. What is the value of the expression shown? |
| $2[4(10.50+2.75)-4.25]$ | [5 X (12.50-4.50)]-35 | $6[5(8.95+6.05)+17.50]$ |
| Simplifying Expressions: Decimals - 2 Level - PS | Simplifing Expressions: Decimals - 2 Level - PS | Simplifying Expressions: Decimals - 2 Level - PS |

Unit: 5th - Simplifying Expressions
Lesson: Simplifying Expressions: Decimals - 2 Level

## Problem Set 5

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| $130.40$ | $\begin{array}{\|r\|} \hline{ }^{2} \\ \\ 197.10 \end{array}$ | 3  <br>  10.5 | $75.4$ | $\begin{array}{\|ll} \hline 5 & \\ & 88.92 \end{array}$ | 6 $10 \frac{1}{4}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $6.75$ | $877.25$ | $\begin{array}{rr} 9 & \\ 143.50 \end{array}$ | $76$ | $\begin{array}{\|rr\|} \hline 11 & \\ & 43.04 \end{array}$ | $10.5$ |
| $\begin{array}{\|rr\|} \hline 13 & \\ & 23.15 \end{array}$ | 14 $471.25$ | $16 \frac{1}{2}$ | 16 $157.5$ | ${ }^{17}$ | $\begin{array}{ll}18 & \\ \\ & 8.75\end{array}$ |
| $\begin{array}{\|r\|} \hline 19 \\ \\ 20.50 \end{array}$ | ${ }^{20} \begin{aligned} \\ 1,635 \end{aligned}$ | $100 \frac{1}{10}$ | ${ }^{22} 40$ | $\begin{array}{\|rr\|} \hline 23 & \\ & 16.50 \end{array}$ | ${ }^{24} 8$ |
| $\begin{array}{rr} \hline 25 \\ & \\ 34.25 \end{array}$ | $\begin{array}{\|rr\|} \hline 26 & \\ & 2700 \end{array}$ | 27  <br>   <br>  36 | $\begin{array}{\|l\|} \hline 28 \\ \hline \end{array}$ | ${ }^{29} 5$ | $\begin{array}{rr}30 \\ & \\ & 555\end{array}$ |

