

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?

$$5[4.5 - (2 \times 1.2)]$$

Simplifying Expressions: Decimals - 2 Level - PS

Simplifying Expressions: Decimals - 2 Level - PS

Simplifying Expressions: Decimals - 2 Level - PS

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?

$$\frac{1}{4} + [2 \times (11-6)]$$

Simplifying Expressions: Decimals - 2 Level - PS

Simplifying Expressions: Decimals - 2 Level - PS

Simplifying Expressions: Decimals - 2 Level - PS

Unit: 5th – Simplifying Expressions**Lesson: Simplifying Expressions: Decimals - 2 Level****Problem Set 1**

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1 130.40	2 197.10	3 10.5	4 75.4	5 88.92	6 $10\frac{1}{4}$
7 6.75	8 877.25	9 143.50	10 76	11 43.04	12 10.5
13 23.15	14 471.25	15 $16\frac{1}{2}$	16 157.5	17 42	18 8.75
19 20.50	20 1,635	21 $100\frac{1}{10}$	22 40	23 16.50	24 8
25 34.25	26 2700	27 36	28 97.50	29 5	30 555

7. What is the value of the expression shown?

$$[3(1.50 - .25) + 4.25 + 3.75] - 5.00$$

8. What is the value of the expression shown?

$$[6 (2.50 + 5.75 + 3.25) + 10.75] \times 11$$

9. What is the value of the expression shown?

$$7 [4(1.75 + 2.25) + 4.50]$$

Simplifying Expressions: Decimals - 2 Level - PS

Simplifying Expressions: Decimals - 2 Level - PS

Simplifying Expressions: Decimals - 2 Level - PS

10. What is the value of the expression shown?

$$8[2(4.75 + .75) - 1.50]$$

11. What is the value of the expression shown?

$$[7 \times (10.80 - 1.08)] - 25$$

12. What is the value of the expression shown?

$$5[4.5 - (2 \times 1.2)]$$

Simplifying Expressions: Decimals - 2 Level - PS

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Simplifying Expressions: Decimals - 2 Level - PS

Unit: 5th – Simplifying Expressions**Lesson: Simplifying Expressions: Decimals - 2 Level****Problem Set 2**

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7 6.75	8 877.25	9 143.50	10 76	11 43.04	12 10.5
13 23.15	14 471.25	15 $16\frac{1}{2}$	16 157.5	17 42	18 8.75
19 20.50	20 1,635	21 $100\frac{1}{10}$	22 40	23 16.50	24 8
25 34.25	26 2700	27 36	28 97.50	29 5	30 555

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?

$$\frac{1}{2} + [8 \times (6-4)]$$

Simplifying Expressions: Decimals - 2 Level - PS

Simplifying Expressions: Decimals - 2 Level - PS

Simplifying Expressions: Decimals - 2 Level - PS

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?

$$[6 \times (11.90 - 2.40)] - 15$$

18. What is the value of the expression shown?

$$5[6.75 - (2 \times 2.50)]$$

Simplifying Expressions: Decimals - 2 Level - PS

Simplifying Expressions: Decimals - 2 Level - PS

Simplifying Expressions: Decimals - 2 Level - PS

Unit: 5th – Simplifying Expressions**Lesson: Simplifying Expressions: Decimals - 2 Level****Problem Set 3**

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13 23.15	14 471.25	15 $16\frac{1}{2}$	16 157.5	17 42	18 8.75
19 20.50	20 1,635	21 $100\frac{1}{10}$	22 40	23 16.50	24 8
25 34.25	26 2700	27 36	28 97.50	29 5	30 555

19. What is the value of the expression shown?

$$[8(3.50 - 1.50) + 7.15 + 3.60] - 6.25$$

20. What is the value of the expression shown?

$$[4 (3.25 + 6.25 + 8.50) + 9.75] \times 20$$

21. What is the value of the expression shown?

$$\frac{1}{10} + [2 \times (66-16)]$$

Simplifying Expressions: Decimals - 2 Level - PS

Simplifying Expressions: Decimals - 2 Level - PS

Simplifying Expressions: Decimals - 2 Level - PS

22. What is the value of the expression shown?

$$8[2(5.55 + 4.45) - 15.00]$$

23. What is the value of the expression shown?

$$[6 \times (15.50 - 7.75)] - 30$$

24. What is the value of the expression shown?

$$4[6.5 - (3 \times 1.5)]$$

Simplifying Expressions: Decimals - 2 Level - PS

Simplifying Expressions: 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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13 23.15	14 471.25	15 $16\frac{1}{2}$	16 157.5	17 42	18 8.75
19 20.50	20 1,635	21 $100\frac{1}{10}$	22 40	23 16.50	24 8
25 34.25	26 2700	27 36	28 97.50	29 5	30 555

25. What is the value of the expression shown?

$$[3(10.75 - 5.50) + 6.15 + 8.35] - 25.00$$

26. What is the value of the expression shown?

$$[6 (2.35 + 4.35 + 6.30) + 12.00] \times 30$$

27. What is the value of the expression shown?

$$9[10.70 - (2 \times 3.35)]$$

Simplifying Expressions: Decimals - 2 Level - PS

Simplifying Expressions: Decimals - 2 Level - PS

Simplifying Expressions: Decimals - 2 Level - PS

28. What is the value of the expression shown?

$$2[4(10.50 + 2.75) - 4.25]$$

29. What is the value of the expression shown?

$$[5 \times (12.50 - 4.50)] - 35$$

30. What is the value of the expression shown?

$$6 [5(8.95 + 6.05) + 17.50]$$

Simplifying Expressions: Decimals - 2 Level - PS

Simplifying 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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