

1. What is the value of the expression shown?

$$(6 \times 10.95) - 4.50$$

2. What is the value of the expression shown?

$$(9 \times 6.35) - 8.50$$

3. What is the value of the expression shown?

$$4.5 - 2(1.2)$$

Simplifying Expressions: Decimals - 1 Level - PS

Simplifying Expressions: Decimals - 1 Level - PS

Simplifying Expressions: Decimals - 1 Level - PS

4. What is the value of the expression shown?

$$2(3.50 - 0.80) + 4.85 + 2.40$$

5. What is the value of the expression shown?

$$2(2.64 - 0.20) + 3.48 + 7.48$$

6. What is the value of the expression shown?

$$\frac{1}{4} + (2 \times 5)$$

Simplifying Expressions: Decimals - 1 Level - PS

Simplifying Expressions: Decimals - 1 Level - PS

Simplifying Expressions: Decimals - 1 Level - PS

**Unit: 5<sup>th</sup> – Simplifying Expressions****Lesson: Simplifying Expressions: Decimals - 1 Level****Problem Set 1**

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1 61.20	2 48.65	3 2.1	4 12.65	5 15.84	6 $10\frac{1}{4}$
7 128.10	8 26.55	9 4	10 20.95	11 15.09	12 $24\frac{3}{4}$
13 71	14 255.75	15 2	16 23.16	17 23.94	18 $18\frac{4}{5}$
19 48	20 $14\frac{1}{3}$	21 143.45	22 62.50	23 61.75	24 33.86
25 35	26 $8\frac{2}{5}$	27 93.54	28 112	29 14.25	30 41.43

7. What is the value of the expression shown?

$$(8 \times 16.95) - 7.50$$

8. What is the value of the expression shown?

$$(3 \times 12.35) - 10.50$$

9. What is the value of the expression shown?

$$8.6 - 2(2.3)$$

Simplifying Expressions: Decimals - 1 Level - PS

Simplifying Expressions: Decimals - 1 Level - PS

Simplifying Expressions: Decimals - 1 Level - PS

10. What is the value of the expression shown?

$$3(4.50 - 0.60) + 2.85 + 6.40$$

11. What is the value of the expression shown?

$$5(1.98 - 0.15) + 2.17 + 3.77$$

12. What is the value of the expression shown?

$$\frac{3}{4} + (6 \times 4)$$

Simplifying Expressions: Decimals - 1 Level - PS

Simplifying Expressions: Decimals - 1 Level - PS

Simplifying Expressions: Decimals - 1 Level - PS

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

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7 128.10	8 26.55	9 4	10 20.95	11 15.09	12 $24\frac{3}{4}$
13 71	14 255.75	15 2	16 23.16	17 23.94	18 $18\frac{4}{5}$
19 48	20 $14\frac{1}{3}$	21 143.45	22 62.50	23 61.75	24 33.86
25 35	26 $8\frac{2}{5}$	27 93.54	28 112	29 14.25	30 41.43

13. What is the value of the expression shown?

$$(4 \times 21.50) - 15.00$$

14. What is the value of the expression shown?

$$(30 \times 8.95) - 12.75$$

15. What is the value of the expression shown?

$$6.5 - 3(1.5)$$

Simplifying Expressions: Decimals - 1 Level - PS

Simplifying Expressions: Decimals - 1 Level - PS

Simplifying Expressions: Decimals - 1 Level - PS

16. What is the value of the expression shown?

$$4(5.25 - 0.75) + 3.96 + 5.20$$

17. What is the value of the expression shown?

$$4(2.62 - 0.20) + 3.48 + 10.78$$

18. What is the value of the expression shown?

$$\frac{4}{5} + (3 \times 6)$$

Simplifying Expressions: Decimals - 1 Level - PS

Simplifying Expressions: Decimals - 1 Level - PS

Simplifying Expressions: Decimals - 1 Level - PS

**Unit: 5<sup>th</sup> – Simplifying Expressions****Lesson: Simplifying Expressions: Decimals - 1 Level****Problem Set 3**

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7 128.10	8 26.55	9 4	10 20.95	11 15.09	12 $24\frac{3}{4}$
13 71	14 255.75	15 2	16 23.16	17 23.94	18 $18\frac{4}{5}$
19 48	20 $14\frac{1}{3}$	21 143.45	22 62.50	23 61.75	24 33.86
25 35	26 $8\frac{2}{5}$	27 93.54	28 112	29 14.25	30 41.43

19. What is the value of the expression shown?

$$6 \times (6.5 + 3.5) - 12$$

20. What is the value of the expression shown?

$$\frac{1}{3} + (2 \times 7)$$

21. What is the value of the expression shown?

$$(7 \times 21.85) - 9.50$$

Simplifying Expressions: Decimals - 1 Level - PS

Simplifying Expressions: Decimals - 1 Level - PS

Simplifying Expressions: Decimals - 1 Level - PS

22. What is the value of the expression shown?

$$2(7.25) + 2(24)$$

23. What is the value of the expression shown?

$$3(6.25) + 2(21.50)$$

24. What is the value of the expression shown?

$$2(9.19 - 0.20) + 8.79 + 7.09$$

Simplifying Expressions: Decimals - 1 Level - PS

Simplifying Expressions: Decimals - 1 Level - PS

Simplifying Expressions: Decimals - 1 Level - PS

**Unit: 5<sup>th</sup> – Simplifying Expressions****Lesson: Simplifying Expressions: Decimals - 1 Level****Problem Set 4**

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19 48	20 $14\frac{1}{3}$	21 143.45	22 62.50	23 61.75	24 33.86
25 35	26 $8\frac{2}{5}$	27 93.54	28 112	29 14.25	30 41.43



25. What is the value of the expression shown?

$$4 \times (7.3 + 5.2) - 15$$

26. What is the value of the expression shown?

$$\frac{2}{5} + (2 \times 4)$$

27. What is the value of the expression shown?

$$(7 \times 12.65) + 4.99$$

Simplifying Expressions: Decimals - 1 Level - PS

Simplifying Expressions: Decimals - 1 Level - PS

Simplifying Expressions: Decimals - 1 Level - PS

28. What is the value of the expression shown?

$$4(9.25) + 3(25)$$

29. What is the value of the expression shown?

$$5(1.50) + 3(2.25)$$

30. What is the value of the expression shown?

$$5(4.99 - 0.50) + 13.49 + 5.49$$

Simplifying Expressions: Decimals - 1 Level - PS

Simplifying Expressions: Decimals - 1 Level - PS

Simplifying Expressions: Decimals - 1 Level - PS

**Unit: 5<sup>th</sup> – Simplifying Expressions****Lesson: Simplifying Expressions: Decimals - 1 Level****Problem Set 5**

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7 128.10	8 26.55	9 4	10 20.95	11 15.09	12 $24\frac{3}{4}$
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25 35	26 $8\frac{2}{5}$	27 93.54	28 112	29 14.25	30 41.43