

Algebra

Skill 4 - 3D

Expressions

An expression does not have an equal sign. It has numbers and operation signs.

Example

Find the value of the expression $(3 - 1) + 5$

Do the operation in parentheses first. $(3 - 1) + 5$ Subtract 1 from 3 ↓ 2	Complete the next operation. $(3 - 1) + 5$ ↓ ↓ 2 + 5 Add 2 and 5
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So, the value of the expression is 7.

Directions: Find the value of each expression.

1. Find the value of the expression. $(3 - 1) + 5$ The value of the expression is _____	2. Find the value of the expression. $9 + (3 - 2)$ The value of the expression is _____
3. Find the value of the expression. $(10 - 4) + 3$ The value of the expression is _____	4. Find the value of the expression. $8 + (7 - 4)$ The value of the expression is _____
5. Find the value of the expression. $(13 - 8) + 2$ The value of the expression is _____	6. Find the value of the expression. $16 + (8 - 3)$ The value of the expression is _____
7. Find the value of the expression. $(10 - 6) + 5$ The value of the expression is _____	8. Find the value of the expression. $11 + (7 - 5)$ The value of the expression is _____

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Directions: Find the value of the expression.

Example

9. $(5 - 1) + 3$ 4 + 3 the value of the expression is 7

10. $(7 - 4) + 4$ _____ the value of the expression is _____

11. $(8 - 4) + 2$ _____ the value of the expression is _____

12. $(4 - 2) + 3$ _____ the value of the expression is _____

13. $8 + (8 - 5)$ _____ the value of the expression is _____

14. $10 + (5 - 2)$ _____ the value of the expression is _____

15. $12 + (7 - 2)$ _____ the value of the expression is _____

16. $9 + (3 - 2)$ _____ the value of the expression is _____

17. $(15 - 5) + 2$ _____ the value of the expression is _____

18. $(12 - 8) + 3$ _____ the value of the expression is _____

19. $(10 - 6) + 4$ _____ the value of the expression is _____

20. $(16 - 6) + 5$ _____ the value of the expression is _____

21. $15 + (8 - 4)$ _____ the value of the expression is _____

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Directions: Find the value of the expression.

Example

22. $10 + (5 - 4)$ _____ the value of the expression is _____

23. $(7 - 4) + 4$ _____ the value of the expression is _____

24. $18 + (10 - 2)$ _____ the value of the expression is _____

25. $8 + (4 - 1)$ _____ the value of the expression is _____

26. $(10 - 2) + 2$ _____ the value of the expression is _____

27. $(18 - 10) + 3$ _____ the value of the expression is _____

28. $(7 - 5) + 15$ _____ the value of the expression is _____

29. $(20 - 5) + 12$ _____ the value of the expression is _____

30. $(8 - 6) + 11$ _____ the value of the expression is _____

31. $(10 - 7) + 8$ _____ the value of the expression is _____

32. $10 + (6 - 5)$ _____ the value of the expression is _____

33. $14 + (14 - 7)$ _____ the value of the expression is _____

34. $18 + (12 - 10)$ _____ the value of the expression is _____

Answer Key
Skill 4 - 3D

Directions: Find the value of each expression.

1. $(3 - 1) + 5$ the value is 7

3. $(10 - 4) + 3$ the value is 9

5. $(13 - 8) + 2$ the value is 7

7. $(10 - 6) + 5$ the value is 9

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9. $(5 - 1) + 3$ the value is 7

11. $(8 - 4) + 2$ the value is 6

13. $8 + (8 - 5)$ the value is 11

15. $12 + (7 - 2)$ the value is 17

17. $(15 - 5) + 2$ the value is 12

19. $(10 - 6) + 4$ the value is 8

21. $15 + (8 - 4)$ the value is 19

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22. $10 + (5 - 4)$ the value is 11

24. $18 + (10 - 2)$ the value is 26

26. $(10 - 2) + 2$ the value is 10

28. $(7 - 5) + 15$ the value is 17

30. $(8 - 6) + 11$ the value is 13

32. $10 + (6 - 5)$ the value is 11

34. $18 + (12 - 10)$ the value is 20

2. $9 + (3 - 2)$ the value is 10

4. $8 + (7 - 4)$ the value is 11

6. $16 + (8 - 3)$ the value is 21

8. $11 + (7 - 5)$ the value is 13

10. $(7 - 4) + 4$ the value is 7

12. $(4 - 2) + 3$ the value is 5

14. $10 + (5 - 2)$ the value is 13

16. $9 + (3 - 2)$ the value is 10

18. $(12 - 8) + 3$ value is 7

20. $(16 - 6) + 5$ the value is 15

23. $(7 - 4) + 4$ the value is 7

25. $8 + (4 - 1)$ the value is 11

27. $(18 - 10) + 3$ the value is 11

29. $(20 - 5) + 12$ the value is 27

31. $(10 - 7) + 8$ the value is 11

33. $14 + (14 - 7)$ the value is 21