

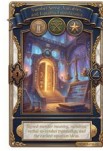
# Number Sense, Variables, and Equality Foundations

Signed-number meaning, variables, verbal-to-symbol translation, and the earliest equation ideas.

Name \_\_\_\_\_ Date \_\_\_\_\_

32 main 2-up grid 11 pages visible side quests

## Completion Reward



Shown here as a small pack artifact, not a preview destination.

### 1. Which number is greater?

- A. -5
- B. They are equal
- C. 5
- D. You cannot compare them

### 1.1. Which expression means '5 more than x'?

- A.  $5x$
- B.  $x - 5$
- C.  $x + 5$
- D.  $5 - x$

### 1.2. If you add 3 to one side of an equation, what must you do to the other side?

- A. Multiply by 3
- B. Subtract 3
- C. Add 3
- D. Do nothing

### 1.3. If $x - 4 = 9$ , what is $x$ ?

- A. 5
- B. 13
- C. -13
- D. 36

### 1.4. In the equation $t + 6 = 14$ , what does $t$ represent?

- A. The unknown amount
- B. Always the largest number
- C. A decimal only
- D. The final answer 14

### 1.5. If $a = 3$ , what is $a + 8$ ?

- A. 5
- B. 11
- C. 24
- D. 38

### 2. What is the opposite of -8?

- A. 8
- B. -8
- C. 0
- D. -16

### 2.1. Which expression means '5 more than x'?

- A.  $5x$
- B.  $x - 5$
- C.  $x + 5$
- D.  $5 - x$

### 2.2. If you add 3 to one side of an equation, what must you do to the other side?

- A. Multiply by 3
- B. Subtract 3
- C. Add 3
- D. Do nothing

### 2.3. If $x - 4 = 9$ , what is $x$ ?

- A. 5
- B. 13
- C. -13
- D. 36

### 2.4. In the equation $t + 6 = 14$ , what does $t$ represent?

- A. The unknown amount
- B. Always the largest number
- C. A decimal only
- D. The final answer 14

### 2.5. If $a = 3$ , what is $a + 8$ ?

- A. 5
- B. 11
- C. 24
- D. 38

### 3. In algebra, what does a variable usually represent?

- A. A special symbol with no numerical meaning
- B. A word shortcut only
- C. Always a negative number
- D. A number whose value can vary or is not yet known

### 3.1. In the expression $x + 9$ , what does $x$ represent?

- A. a fixed answer already known
- B. an unknown or changeable number
- C. always the largest number
- D. only a negative value

### 3.2. If $a = 4$ , what is $a + 7$ ?

- A. 3
- B. 11
- C. 28
- D. 47

### 3.3. If $n = 12$ , what does $3n$ mean?

- A.  $3 + 12$
- B.  $3 \times 12$
- C.  $12 - 3$
- D.  $12 / 3$

### 3.4. If $b = 5$ , what is $2b - 1$ ?

- A. 4
- B. 9
- C. 10
- D. 11

### 3.5. If $t$ stands for time in minutes, then $t = 8$ means:

- A. 8 minutes
- B. 8 dollars
- C. the answer is always 8
- D. the slope is 8

**4. What does the equation  $8 = 3 + 5$  tell you?**

- A. The left side is bigger
- B. The right side is a guess
- C. Both sides name the same value
- D. The equation is false

**4.1. What does the equal sign tell you?**

- A. the left side should be larger
- B. both sides name the same value
- C. you should add both sides
- D. the answer comes next

**4.2. If you subtract 5 from one side of an equation, what must happen to the other side?**

- A. also subtract 5
- B. add 5
- C. multiply by 5
- D. nothing

**4.3. Why can you add the same number to both sides of an equation?**

- A. because equal values stay equal under the same addition
- B. because addition always makes the answer correct
- C. because variables disappear
- D. because the bigger side catches up

**4.4. A balanced scale is a good model for an equation because:**

- A. it shows one side winning
- B. it shows both sides carrying the same value
- C. it has no variables
- D. it only works for subtraction

**4.5. Which statement is an equation?**

- A.  $3x + 4$
- B.  $x > 7$
- C.  $2a - 1 = 9$
- D.  $4y$

**5. Which statement is true?**

- A.  $-5 > -2$
- B.  $-2 > -5$
- C.  $-2 = -5$
- D. You cannot compare them

**5.1. Which expression means '5 more than x'?**

- A.  $5x$
- B.  $x - 5$
- C.  $x + 5$
- D.  $5 - x$

**5.2. If you add 3 to one side of an equation, what must you do to the other side?**

- A. Multiply by 3
- B. Subtract 3
- C. Add 3
- D. Do nothing

**5.3. If  $x - 4 = 9$ , what is x?**

- A. 5
- B. 13
- C. -13
- D. 36

**5.4. In the equation  $t + 6 = 14$ , what does t represent?**

- A. The unknown amount
- B. Always the largest number
- C. A decimal only
- D. The final answer 14

**5.5. If  $a = 3$ , what is  $a + 8$ ?**

- A. 5
- B. 11
- C. 24
- D. 38

**6. What does it mean to evaluate  $5n - 1$  when  $n = 8$ ?**

- A. Add n and 8 together first
- B. Change 5n into 58
- C. Solve for n instead of substituting
- D. Replace n with 8 and simplify

**6.1. In the expression  $x + 9$ , what does x represent?**

- A. a fixed answer already known
- B. an unknown or changeable number
- C. always the largest number
- D. only a negative value

**6.2. If  $a = 4$ , what is  $a + 7$ ?**

- A. 3
- B. 11
- C. 28
- D. 47

**6.3. If  $n = 12$ , what does  $3n$  mean?**

- A.  $3 + 12$
- B.  $3 \times 12$
- C.  $12 - 3$
- D.  $12 / 3$

**6.4. If  $b = 5$ , what is  $2b - 1$ ?**

- A. 4
- B. 9
- C. 10
- D. 11

**6.5. If t stands for time in minutes, then  $t = 8$  means:**

- A. 8 minutes
- B. 8 dollars
- C. the answer is always 8
- D. the slope is 8

7. In  $5x + 2$ , which number is the coefficient of  $x$ ?

- A. 2
- B. 5
- C. 7
- D.  $x$

7.1. Which expression means '5 more than  $x$ '?

- A.  $5x$
- B.  $x - 5$
- C.  $x + 5$
- D.  $5 - x$

7.2. If you add 3 to one side of an equation, what must you do to the other side?

- A. Multiply by 3
- B. Subtract 3
- C. Add 3
- D. Do nothing

7.3. If  $x - 4 = 9$ , what is  $x$ ?

- A. 5
- B. 13
- C. -13
- D. 36

7.4. In the equation  $t + 6 = 14$ , what does  $t$  represent?

- A. The unknown amount
- B. Always the largest number
- C. A decimal only
- D. The final answer 14

7.5. If  $a = 3$ , what is  $a + 8$ ?

- A. 5
- B. 11
- C. 24
- D. 38

8. Which one is an equation?

- A.  $3x + 2 = 11$
- B.  $3x + 2$
- C.  $x - 5$
- D.  $7y$

8.1. What does the equal sign tell you?

- A. the left side should be larger
- B. both sides name the same value
- C. you should add both sides
- D. the answer comes next

8.2. If you subtract 5 from one side of an equation, what must happen to the other side?

- A. also subtract 5
- B. add 5
- C. multiply by 5
- D. nothing

8.3. Why can you add the same number to both sides of an equation?

- A. because equal values stay equal under the same addition
- B. because addition always makes the answer correct
- C. because variables disappear
- D. because the bigger side catches up

8.4. A balanced scale is a good model for an equation because:

- A. it shows one side winning
- B. it shows both sides carrying the same value
- C. it has no variables
- D. it only works for subtraction

8.5. Which statement is an equation?

- A.  $3x + 4$
- B.  $x > 7$
- C.  $2a - 1 = 9$
- D.  $4y$

9. Which expression means 7 more than  $n$ ?

- A.  $n + 7$
- B.  $7 - n$
- C.  $7n$
- D.  $n - 7$

9.1. Which expression means 7 more than  $x$ ?

- A.  $7x$
- B.  $x - 7$
- C.  $x + 7$
- D.  $7 - x$

9.2. Which expression means 4 less than  $y$ ?

- A.  $y - 4$
- B.  $4 - y$
- C.  $4y$
- D.  $y + 4$

9.3. Which expression means twice a number  $n$ ?

- A.  $n + 2$
- B.  $2n$
- C.  $n / 2$
- D.  $2 - n$

9.4. Which equation matches 'A number  $x$  plus 6 equals 14'?

- A.  $x - 6 = 14$
- B.  $x + 6 = 14$
- C.  $6x = 14$
- D.  $x = 20$

9.5. Why is it helpful to choose a symbol when translating words into math?

- A. it gives the unknown quantity a clear name
- B. it makes every answer positive
- C. it removes the need for operations
- D. it guarantees the equation is linear

10. Which expression means 5 less than x?

- A.  $x - 5$
- B.  $5 - x$
- C.  $5x$
- D.  $x + 5$

10.1. Which expression means 7 more than x?

- A.  $7x$
- B.  $x - 7$
- C.  $x + 7$
- D.  $7 - x$

10.2. Which expression means 4 less than y?

- A.  $y - 4$
- B.  $4 - y$
- C.  $4y$
- D.  $y + 4$

10.3. Which expression means twice a number n?

- A.  $n + 2$
- B.  $2n$
- C.  $n / 2$
- D.  $2 - n$

10.4. Which equation matches 'A number x plus 6 equals 14'?

- A.  $x - 6 = 14$
- B.  $x + 6 = 14$
- C.  $6x = 14$
- D.  $x = 20$

10.5. Why is it helpful to choose a symbol when translating words into math?

- A. it gives the unknown quantity a clear name
- B. it makes every answer positive
- C. it removes the need for operations
- D. it guarantees the equation is linear

11. Which expression means the quotient of y and 4?

- A.  $4 / y$
- B.  $y - 4$
- C.  $4y$
- D.  $y / 4$

11.1. Which expression means 7 more than x?

- A.  $7x$
- B.  $x - 7$
- C.  $x + 7$
- D.  $7 - x$

11.2. Which expression means 4 less than y?

- A.  $y - 4$
- B.  $4 - y$
- C.  $4y$
- D.  $y + 4$

11.3. Which expression means twice a number n?

- A.  $n + 2$
- B.  $2n$
- C.  $n / 2$
- D.  $2 - n$

11.4. Which equation matches 'A number x plus 6 equals 14'?

- A.  $x - 6 = 14$
- B.  $x + 6 = 14$
- C.  $6x = 14$
- D.  $x = 20$

11.5. Why is it helpful to choose a symbol when translating words into math?

- A. it gives the unknown quantity a clear name
- B. it makes every answer positive
- C. it removes the need for operations
- D. it guarantees the equation is linear

12. What is the best next step to solve  $x + 5 = 12$ ?

- A. Add 5 to both sides
- B. Subtract 5 from both sides
- C. Multiply both sides by 5
- D. Divide both sides by 5

12.1. Solve  $x + 6 = 13$ .

- A. 7
- B. 19
- C. 6
- D. 1

12.2. Solve  $y - 5 = 9$ .

- A. 4
- B. 14
- C. -14
- D. 45

12.3. Solve  $3m = 21$ .

- A. 7
- B. 18
- C. 24
- D. 63

12.4. For  $2x + 3 = 11$ , what should you undo first?

- A. the +3
- B. the 2
- C. both at once
- D. the x

12.5. Solve  $2x + 3 = 11$ .

- A. 3
- B. 4
- C. 5
- D. 7

13. What is the best next step to solve  $3x = 18$ ?

- A. Subtract 3 from both sides
- B. Add 18 to both sides
- C. Multiply both sides by 3
- D. Divide both sides by 3

13.1. Solve  $x + 6 = 13$ .

- A. 7
- B. 19
- C. 6
- D. 1

13.2. Solve  $y - 5 = 9$ .

- A. 4
- B. 14
- C. -14
- D. 45

13.3. Solve  $3m = 21$ .

- A. 7
- B. 18
- C. 24
- D. 63

13.4. For  $2x + 3 = 11$ , what should you undo first?

- A. the +3
- B. the 2
- C. both at once
- D. the x

13.5. Solve  $2x + 3 = 11$ .

- A. 3
- B. 4
- C. 5
- D. 7

14. What is the best next step to solve  $4x - 2 = 18$ ?

- A. Divide both sides by 4
- B. Subtract 2 from both sides
- C. Multiply both sides by 2
- D. Add 2 to both sides

14.1. Solve  $x + 6 = 13$ .

- A. 7
- B. 19
- C. 6
- D. 1

14.2. Solve  $y - 5 = 9$ .

- A. 4
- B. 14
- C. -14
- D. 45

14.3. Solve  $3m = 21$ .

- A. 7
- B. 18
- C. 24
- D. 63

14.4. For  $2x + 3 = 11$ , what should you undo first?

- A. the +3
- B. the 2
- C. both at once
- D. the x

14.5. Solve  $2x + 3 = 11$ .

- A. 3
- B. 4
- C. 5
- D. 7

15. A student says  $2 + 3 \times 4 = 20$ . What is the mistake?

- A. They multiplied before adding
- B. They should subtract first
- C. They added before multiplying
- D. There is no mistake

15.1. Which expression means '5 more than x'?

- A.  $5x$
- B.  $x - 5$
- C.  $x + 5$
- D.  $5 - x$

15.2. If you add 3 to one side of an equation, what must you do to the other side?

- A. Multiply by 3
- B. Subtract 3
- C. Add 3
- D. Do nothing

15.3. If  $x - 4 = 9$ , what is x?

- A. 5
- B. 13
- C. -13
- D. 36

15.4. In the equation  $t + 6 = 14$ , what does t represent?

- A. The unknown amount
- B. Always the largest number
- C. A decimal only
- D. The final answer 14

15.5. If  $a = 3$ , what is  $a + 8$ ?

- A. 5
- B. 11
- C. 24
- D. 38

**16. A student solves  $x + 6 = 14$  by subtracting 6 only from the left side. What is the mistake?**

- A. They should add 6 to both sides instead.
- B. They must do the same operation to both sides to keep the equation balanced.
- C. They should multiply both sides by 6 first.
- D. They should change  $x$  into 6.

**16.3. Why can you add the same number to both sides of an equation?**

- A. because equal values stay equal under the same addition
- B. because addition always makes the answer correct
- C. because variables disappear
- D. because the bigger side catches up

**17. Find  $-3 + 9$ . Answer with a number.**

**17.3. If  $x - 4 = 9$ , what is  $x$ ?**

- A. 5
- B. 13
- C. -13
- D. 36

**18. Find  $6 - (-2)$ . Answer with a number.**

**18.3. If  $x - 4 = 9$ , what is  $x$ ?**

- A. 5
- B. 13
- C. -13
- D. 36

**16.1. What does the equal sign tell you?**

- A. the left side should be larger
- B. both sides name the same value
- C. you should add both sides
- D. the answer comes next

**16.4. A balanced scale is a good model for an equation because:**

- A. it shows one side winning
- B. it shows both sides carrying the same value
- C. it has no variables
- D. it only works for subtraction

**17.1. Which expression means '5 more than  $x$ '?**

- A.  $5x$
- B.  $x - 5$
- C.  $x + 5$
- D.  $5 - x$

**17.4. In the equation  $t + 6 = 14$ , what does  $t$  represent?**

- A. The unknown amount
- B. Always the largest number
- C. A decimal only
- D. The final answer 14

**18.1. Which expression means '5 more than  $x$ '?**

- A.  $5x$
- B.  $x - 5$
- C.  $x + 5$
- D.  $5 - x$

**18.4. In the equation  $t + 6 = 14$ , what does  $t$  represent?**

- A. The unknown amount
- B. Always the largest number
- C. A decimal only
- D. The final answer 14

**16.2. If you subtract 5 from one side of an equation, what must happen to the other side?**

- A. also subtract 5
- B. add 5
- C. multiply by 5
- D. nothing

**16.5. Which statement is an equation?**

- A.  $3x + 4$
- B.  $x > 7$
- C.  $2a - 1 = 9$
- D.  $4y$

**17.2. If you add 3 to one side of an equation, what must you do to the other side?**

- A. Multiply by 3
- B. Subtract 3
- C. Add 3
- D. Do nothing

**17.5. If  $a = 3$ , what is  $a + 8$ ?**

- A. 5
- B. 11
- C. 24
- D. 38

**18.2. If you add 3 to one side of an equation, what must you do to the other side?**

- A. Multiply by 3
- B. Subtract 3
- C. Add 3
- D. Do nothing

**18.5. If  $a = 3$ , what is  $a + 8$ ?**

- A. 5
- B. 11
- C. 24
- D. 38

19. Evaluate  $3x + 2$  when  $x = 4$ . Answer with a number.

- A.  $3 + 12$
- B.  $3 \times 12$
- C.  $12 - 3$
- D.  $12 / 3$

20. Solve  $x + 5 = 12$ . Answer in the form  $x = \dots$

20.3. Solve  $3m = 21$ .

- A. 7
- B. 18
- C. 24
- D. 63

21. Solve  $3x = 18$ . Answer in the form  $x = \dots$

21.3. Solve  $3m = 21$ .

- A. 7
- B. 18
- C. 24
- D. 63

19.1. In the expression  $x + 9$ , what does  $x$  represent?

- A. a fixed answer already known
- B. an unknown or changeable number
- C. always the largest number
- D. only a negative value

19.4. If  $b = 5$ , what is  $2b - 1$ ?

- A. 4
- B. 9
- C. 10
- D. 11

20.1. Solve  $x + 6 = 13$ .

- A. 7
- B. 19
- C. 6
- D. 1

20.4. For  $2x + 3 = 11$ , what should you undo first?

- A. the +3
- B. the 2
- C. both at once
- D. the  $x$

21.1. Solve  $x + 6 = 13$ .

- A. 7
- B. 19
- C. 6
- D. 1

21.4. For  $2x + 3 = 11$ , what should you undo first?

- A. the +3
- B. the 2
- C. both at once
- D. the  $x$

19.2. If  $a = 4$ , what is  $a + 7$ ?

- A. 3
- B. 11
- C. 28
- D. 47

19.5. If  $t$  stands for time in minutes, then  $t = 8$  means:

- A. 8 minutes
- B. 8 dollars
- C. the answer is always 8
- D. the slope is 8

20.2. Solve  $y - 5 = 9$ .

- A. 4
- B. 14
- C. -14
- D. 45

20.5. Solve  $2x + 3 = 11$ .

- A. 3
- B. 4
- C. 5
- D. 7

21.2. Solve  $y - 5 = 9$ .

- A. 4
- B. 14
- C. -14
- D. 45

21.5. Solve  $2x + 3 = 11$ .

- A. 3
- B. 4
- C. 5
- D. 7

**22. Evaluate  $2 + 3 \times 4$ . Answer with a number.**

22.1. Which expression means '5 more than  $x$ '?

- A.  $5x$
- B.  $x - 5$
- C.  $x + 5$
- D.  $5 - x$

22.2. If you add 3 to one side of an equation, what must you do to the other side?

- A. Multiply by 3
- B. Subtract 3
- C. Add 3
- D. Do nothing

22.3. If  $x - 4 = 9$ , what is  $x$ ?

- A. 5
- B. 13
- C. -13
- D. 36

22.4. In the equation  $t + 6 = 14$ , what does  $t$  represent?

- A. The unknown amount
- B. Always the largest number
- C. A decimal only
- D. The final answer 14

22.5. If  $a = 3$ , what is  $a + 8$ ?

- A. 5
- B. 11
- C. 24
- D. 38

**23. Find  $-6 + (-7)$ . Answer with a number.**

23.1. Which expression means '5 more than  $x$ '?

- A.  $5x$
- B.  $x - 5$
- C.  $x + 5$
- D.  $5 - x$

23.2. If you add 3 to one side of an equation, what must you do to the other side?

- A. Multiply by 3
- B. Subtract 3
- C. Add 3
- D. Do nothing

23.3. If  $x - 4 = 9$ , what is  $x$ ?

- A. 5
- B. 13
- C. -13
- D. 36

23.4. In the equation  $t + 6 = 14$ , what does  $t$  represent?

- A. The unknown amount
- B. Always the largest number
- C. A decimal only
- D. The final answer 14

23.5. If  $a = 3$ , what is  $a + 8$ ?

- A. 5
- B. 11
- C. 24
- D. 38

**24. Find  $-4 - 3$ . Answer with a number.**

24.1. Which expression means '5 more than  $x$ '?

- A.  $5x$
- B.  $x - 5$
- C.  $x + 5$
- D.  $5 - x$

24.2. If you add 3 to one side of an equation, what must you do to the other side?

- A. Multiply by 3
- B. Subtract 3
- C. Add 3
- D. Do nothing

24.3. If  $x - 4 = 9$ , what is  $x$ ?

- A. 5
- B. 13
- C. -13
- D. 36

24.4. In the equation  $t + 6 = 14$ , what does  $t$  represent?

- A. The unknown amount
- B. Always the largest number
- C. A decimal only
- D. The final answer 14

24.5. If  $a = 3$ , what is  $a + 8$ ?

- A. 5
- B. 11
- C. 24
- D. 38

25. Evaluate  $2x + 5$  when  $x = -3$ . Answer with a number.

- A.  $3 + 12$
- B.  $3 \times 12$
- C.  $12 - 3$
- D.  $12 / 3$

26. Solve  $x - 4 = 9$ . Answer in the form  $x = \dots$

26.3. Solve  $3m = 21$ .

- A. 7
- B. 18
- C. 24
- D. 63

27. Solve  $x / 5 = 3$ . Answer in the form  $x = \dots$

27.3. Solve  $3m = 21$ .

- A. 7
- B. 18
- C. 24
- D. 63

25.1. In the expression  $x + 9$ , what does  $x$  represent?

- A. a fixed answer already known
- B. an unknown or changeable number
- C. always the largest number
- D. only a negative value

25.4. If  $b = 5$ , what is  $2b - 1$ ?

- A. 4
- B. 9
- C. 10
- D. 11

26.1. Solve  $x + 6 = 13$ .

- A. 7
- B. 19
- C. 6
- D. 1

26.4. For  $2x + 3 = 11$ , what should you undo first?

- A. the +3
- B. the 2
- C. both at once
- D. the  $x$

27.1. Solve  $x + 6 = 13$ .

- A. 7
- B. 19
- C. 6
- D. 1

27.4. For  $2x + 3 = 11$ , what should you undo first?

- A. the +3
- B. the 2
- C. both at once
- D. the  $x$

25.2. If  $a = 4$ , what is  $a + 7$ ?

- A. 3
- B. 11
- C. 28
- D. 47

25.5. If  $t$  stands for time in minutes, then  $t = 8$  means:

- A. 8 minutes
- B. 8 dollars
- C. the answer is always 8
- D. the slope is 8

26.2. Solve  $y - 5 = 9$ .

- A. 4
- B. 14
- C. -14
- D. 45

26.5. Solve  $2x + 3 = 11$ .

- A. 3
- B. 4
- C. 5
- D. 7

27.2. Solve  $y - 5 = 9$ .

- A. 4
- B. 14
- C. -14
- D. 45

27.5. Solve  $2x + 3 = 11$ .

- A. 3
- B. 4
- C. 5
- D. 7

28. Evaluate  $3(2 + 4) - 5$ . Answer with a number.

28.1. Which expression means '5 more than  $x$ '?

28.2. If you add 3 to one side of an equation, what must you do to the other side?

- A.  $5x$
- B.  $x - 5$
- C.  $x + 5$
- D.  $5 - x$

- A. Multiply by 3
- B. Subtract 3
- C. Add 3
- D. Do nothing

28.3. If  $x - 4 = 9$ , what is  $x$ ?

28.4. In the equation  $t + 6 = 14$ , what does  $t$  represent?

28.5. If  $a = 3$ , what is  $a + 8$ ?

- A. 5
- B. 13
- C. -13
- D. 36

- A. The unknown amount
- B. Always the largest number
- C. A decimal only
- D. The final answer 14

- A. 5
- B. 11
- C. 24
- D. 38

29. Evaluate  $18 / 3 + 2$ . Answer with a number.

29.1. Which expression means '5 more than  $x$ '?

29.2. If you add 3 to one side of an equation, what must you do to the other side?

- A.  $5x$
- B.  $x - 5$
- C.  $x + 5$
- D.  $5 - x$

- A. Multiply by 3
- B. Subtract 3
- C. Add 3
- D. Do nothing

29.3. If  $x - 4 = 9$ , what is  $x$ ?

29.4. In the equation  $t + 6 = 14$ , what does  $t$  represent?

29.5. If  $a = 3$ , what is  $a + 8$ ?

- A. 5
- B. 13
- C. -13
- D. 36

- A. The unknown amount
- B. Always the largest number
- C. A decimal only
- D. The final answer 14

- A. 5
- B. 11
- C. 24
- D. 38

30. Solve  $3x - 2 = 16$ . Answer in the form  $x = \dots$

30.1. Solve  $x + 6 = 13$ .

30.2. Solve  $y - 5 = 9$ .

- A. 7
- B. 19
- C. 6
- D. 1

- A. 4
- B. 14
- C. -14
- D. 45

30.3. Solve  $3m = 21$ .

30.4. For  $2x + 3 = 11$ , what should you undo first?

30.5. Solve  $2x + 3 = 11$ .

- A. 7
- B. 18
- C. 24
- D. 63

- A. the +3
- B. the 2
- C. both at once
- D. the  $x$

- A. 3
- B. 4
- C. 5
- D. 7

31. Solve  $x / 2 + 3 = 9$ . Answer in the form  $x = \dots$

31.1. Solve  $x + 6 = 13$ .

31.2. Solve  $y - 5 = 9$ .

- A. 7
- B. 19
- C. 6
- D. 1

- A. 4
- B. 14
- C. -14
- D. 45

31.3. Solve  $3m = 21$ .

31.4. For  $2x + 3 = 11$ , what should you undo first?

31.5. Solve  $2x + 3 = 11$ .

- A. 7
- B. 18
- C. 24
- D. 63

- A. the +3
- B. the 2
- C. both at once
- D. the x

- A. 3
- B. 4
- C. 5
- D. 7

32. Solve  $2x + 3 = 11$ . Answer in the form  $x = \dots$

32.1. Solve  $x + 6 = 13$ .

32.2. Solve  $y - 5 = 9$ .

- A. 7
- B. 19
- C. 6
- D. 1

- A. 4
- B. 14
- C. -14
- D. 45

32.3. Solve  $3m = 21$ .

32.4. For  $2x + 3 = 11$ , what should you undo first?

32.5. Solve  $2x + 3 = 11$ .

- A. 7
- B. 18
- C. 24
- D. 63

- A. the +3
- B. the 2
- C. both at once
- D. the x

- A. 3
- B. 4
- C. 5
- D. 7