

Name: _____

Evaluate Expressions

Evaluate the following expressions for $x = 6$.

1. $7x$

2. $\frac{x}{3}$

3. $29 - x$

4. $\frac{36}{x}$

5. $9x$

6. $x + 41$

7. $3x + x$

8. $2x - 2$

Evaluate the following expressions for $b = 2$ and $c = 7$.

9. $5 + b + c$

10. $16 + b - c$

11. $c - b + 1$

12. $9b - c$

13. $7c - b$

14. $4c + b$

15. $12b + c$

16. $22 + b - c$

Evaluate the following expressions for $y = 8$ and $d = 4$.

17. $\frac{6y}{d}$

18. $\frac{20}{d} + y$

19. $\frac{yd}{2}$

20. $\frac{y}{d} + 6$

ANSWERS

Evaluate Expressions

Evaluate the following expressions for $x = 6$.

1. $7x$

42

2. $\frac{x}{3}$

2

3. $29 - x$

23

4. $\frac{36}{x}$

6

5. $9x$

54

6. $x + 41$

47

7. $3x + x$

24

8. $2x - 2$

10

Evaluate the following expressions for $b = 2$ and $c = 7$.

9. $5 + b + c$

14

10. $16 + b - c$

11

11. $c - b + 1$

6

12. $9b - c$

11

13. $7c - b$

47

14. $4c + b$

30

15. $12b + c$

31

16. $22 + b - c$

17

Evaluate the following expressions for $y = 8$ and $d = 4$.

17. $\frac{6y}{d}$

12

18. $\frac{20}{d} + y$

13

19. $\frac{yd}{2}$

16

20. $\frac{y}{d} + 6$

8