



Evaluate $a - b \div c + d$

for $a = -6, b = -12, c = -3, d = -9$

Evaluate $x + y \div z$

for $x = -8, y = -8, z = -2$

Evaluate $a \times (b + c) \times d$

for $a = -5, b = 7, c = -4, d = -8$

Evaluate $a + b \div c - d$

for $a = -10, b = 10, c = -2, d = 5$

Evaluate $x + y \times z$

for $x = 2, y = 6, z = 4$

Evaluate $a + b \times c \times d$

for $a = 6, b = -3, c = -6, d = 5$

Evaluate $a + b - c \div d$

for $a = 2, b = -22, c = 28, d = 4$

Evaluate $a - (b - c \div d)$

for $a = -15, b = -8, c = 36, d = 4$

Evaluate $a \div (b + c) \div d$

for $a = 24, b = -5, c = 8, d = 4$



Answer Key

Evaluate $a - b \div c + d$

for $a = -6, b = -12, c = -3, d = -9$

$$(-6) - (-12) \div (-3) + (-9)$$

$$(-6) - 4 + (-9)$$
$$-19$$

Evaluate $x + y \div z$

for $x = -8, y = -8, z = -2$

$$(-8) + (-8) \div (-2)$$

$$(-8) + 4$$
$$-4$$

Evaluate $a \times (b + c) \times d$

for $a = -5, b = 7, c = -4, d = -8$

$$(-5) \times ((7) + (-4)) \times (-8)$$

$$(-5) \times 3 \times (-8)$$
$$120$$

Evaluate $a + b \div c - d$

for $a = -10, b = 10, c = -2, d = 5$

$$(-10) + (10) \div (-2) - (5)$$

$$(-10) + -5 - (5)$$
$$-20$$

Evaluate $x + y \times z$

for $x = 2, y = 6, z = 4$

$$(2) + (6) \times (4)$$

$$(2) + 24$$
$$26$$

Evaluate $a + b \times c \times d$

for $a = 6, b = -3, c = -6, d = 5$

$$(6) + (-3) \times (-6) \times (5)$$

$$(6) + 18 \times (5)$$
$$(6) + 90$$

96

Evaluate $a + b - c \div d$

for $a = 2, b = -22, c = 28, d = 4$

$$(2) + (-22) - (28) \div (4)$$

$$(2) + (-22) - 7$$
$$-27$$

Evaluate $a - (b - c \div d)$

for $a = -15, b = -8, c = 36, d = 4$

$$(-15) - ((-8) - (36) \div (4))$$

$$(-15) - ((-8) - 9)$$

$$(-15) - -17$$
$$2$$

Evaluate $a \div (b + c) \div d$

for $a = 24, b = -5, c = 8, d = 4$

$$(24) \div ((-5) + (8)) \div (4)$$

$$(24) \div 3 \div (4)$$
$$2$$



Evaluate $(a + b) - (c - d)$

for $a = 2, b = 6, c = -2, d = -7$

Evaluate $a - b \times c \times d$

for $a = 25, b = 5, c = 2, d = 2$

Evaluate $x - y \div z$

for $x = -20, y = -28, z = -4$

Evaluate $a - b \div c - d$

for $a = 35, b = 35, c = -5, d = -8$

Evaluate $a \div b - c \div d$

for $a = -48, b = 2, c = -21, d = 3$

Evaluate $a - (b + c \times d)$

for $a = 30, b = 4, c = -4, d = -2$

Evaluate $a - (b + c \div d)$

for $a = -45, b = -49, c = 42, d = 7$

Evaluate $a - b \times c - d$

for $a = -8, b = 4, c = -4, d = 3$



Answer Key

Evaluate $(a + b) - (c - d)$

for $a = 2, b = 6, c = -2, d = -7$

$$\begin{aligned} & ((2) + (6)) - ((-2) - (-7)) \\ & \quad 8 \quad \quad - \quad \quad 5 \\ & \quad \quad \quad \quad \quad 3 \end{aligned}$$

Evaluate $a - b \times c \times d$

for $a = 25, b = 5, c = 2, d = 2$

$$\begin{aligned} & (25) - (5) \times (2) \times (2) \\ & (25) - \quad 10 \quad \times (2) \\ & (25) - \quad \quad \quad 20 \\ & \quad \quad \quad \quad \quad 5 \end{aligned}$$

Evaluate $x - y \div z$

for $x = -20, y = -28, z = -4$

$$\begin{aligned} & (-20) - (-28) \div (-4) \\ & (-20) - \quad \quad 7 \\ & \quad \quad -27 \end{aligned}$$

Evaluate $a - b \div c - d$

for $a = 35, b = 35, c = -5, d = -8$

$$\begin{aligned} & (35) - (35) \div (-5) - (-8) \\ & (35) - \quad -7 \quad - (-8) \\ & \quad \quad \quad \quad \quad 50 \end{aligned}$$

Evaluate $a \div b - c \div d$

for $a = -48, b = 2, c = -21, d = 3$

$$\begin{aligned} & (-48) \div (2) - (-21) \div (3) \\ & \quad -24 \quad - \quad \quad -7 \\ & \quad \quad \quad \quad \quad -17 \end{aligned}$$

Evaluate $a - (b + c \times d)$

for $a = 30, b = 4, c = -4, d = -2$

$$\begin{aligned} & (30) - ((4) + (-4) \times (-2)) \\ & (30) - ((4) + \quad 8 \quad) \\ & (30) - \quad 12 \\ & \quad \quad \quad \quad \quad 18 \end{aligned}$$

Evaluate $a - (b + c \div d)$

for $a = -45, b = -49, c = 42, d = 7$

$$\begin{aligned} & (-45) - ((-49) + (42) \div (7)) \\ & (-45) - ((-49) + \quad 6 \quad) \\ & (-45) - \quad \quad -43 \\ & \quad \quad -2 \end{aligned}$$

Evaluate $a - b \times c - d$

for $a = -8, b = 4, c = -4, d = 3$

$$\begin{aligned} & (-8) - (4) \times (-4) - (3) \\ & (-8) - \quad -16 \quad - (3) \\ & \quad \quad \quad \quad \quad 5 \end{aligned}$$



Evaluate $a + (b - c) \div d$
for $a = 24, b = -17, c = 7, d = -4$

Evaluate $a + b \times c - d$
for $a = -4, b = 4, c = -3, d = -6$

Evaluate $a \div b + c \times d$
for $a = -8, b = 2, c = 3, d = 7$

Evaluate $(a + b) \times (c - d)$
for $a = -2, b = -8, c = 0, d = 4$

Evaluate $a - b \times c + d$
for $a = 39, b = -5, c = -7, d = 6$

Evaluate $a - b \div c \times d$
for $a = 45, b = -18, c = 9, d = -5$

Evaluate $a - b - c \times d$
for $a = 1, b = 10, c = 8, d = -4$

Evaluate $a - b + c \times d$
for $a = 5, b = -4, c = -5, d = 9$



Answer Key

Evaluate $a + (b - c) \div d$

for $a = 24, b = -17, c = 7, d = -4$

$$(24) + ((-17) - (7)) \div (-4)$$

$$(24) + \quad -24 \quad \div (-4)$$

$$(24) + \quad \quad \quad 6$$

30

Evaluate $a + b \times c - d$

for $a = -4, b = 4, c = -3, d = -6$

$$(-4) + (4) \times (-3) - (-6)$$

$$(-4) + \quad -12 \quad - (-6)$$

$$\quad \quad \quad -10$$

Evaluate $a \div b + c \times d$

for $a = -8, b = 2, c = 3, d = 7$

$$(-8) \div (2) + (3) \times (7)$$

$$\quad -4 \quad + \quad 21$$

17

Evaluate $(a + b) \times (c - d)$

for $a = -2, b = -8, c = 0, d = 4$

$$((-2) + (-8)) \times ((0) - (4))$$

$$\quad -10 \quad \times \quad -4$$

40

Evaluate $a - b \times c + d$

for $a = 39, b = -5, c = -7, d = 6$

$$(39) - (-5) \times (-7) + (6)$$

$$(39) - \quad 35 \quad + (6)$$

10

Evaluate $a - b \div c \times d$

for $a = 45, b = -18, c = 9, d = -5$

$$(45) - (-18) \div (9) \times (-5)$$

$$(45) - \quad -2 \quad \times (-5)$$

$$(45) - \quad \quad \quad 10$$

35

Evaluate $a - b - c \times d$

for $a = 1, b = 10, c = 8, d = -4$

$$(1) - (10) - (8) \times (-4)$$

$$(1) - (10) - \quad -32$$

23

Evaluate $a - b + c \times d$

for $a = 5, b = -4, c = -5, d = 9$

$$(5) - (-4) + (-5) \times (9)$$

$$(5) - (-4) + \quad -45$$

-36



Evaluate $a + b \times c + d$
for $a = 2, b = -5, c = 5, d = -8$

Evaluate $x - y \times z$
for $x = -50, y = 7, z = -6$

Evaluate $(a + b) \div (c - d)$
for $a = 60, b = -4, c = -16, d = -9$

Evaluate $a \times (b - c \times d)$
for $a = -7, b = -4, c = -2, d = 4$

Evaluate $a + b + c \times d$
for $a = -3, b = 6, c = 4, d = 6$

Evaluate $a + b \times c - d$
for $a = 8, b = -4, c = 4, d = 4$

Evaluate $a + b - c \div d$
for $a = 6, b = 39, c = 27, d = 9$

Evaluate $a - b \times (c + d)$
for $a = -42, b = 3, c = -8, d = -4$



Answer Key

Evaluate $a + b \times c + d$

for $a = 2, b = -5, c = 5, d = -8$

$$(2) + (-5) \times (5) + (-8)$$

$$(2) + \quad -25 \quad + (-8) \\ -31$$

Evaluate $x - y \times z$

for $x = -50, y = 7, z = -6$

$$(-50) - (7) \times (-6)$$

$$(-50) - \quad -42 \\ -8$$

Evaluate $(a + b) \div (c - d)$

for $a = 60, b = -4, c = -16, d = -9$

$$((60) + (-4)) \div ((-16) - (-9))$$

$$\quad 56 \quad \div \quad -7 \\ -8$$

Evaluate $a \times (b - c \times d)$

for $a = -7, b = -4, c = -2, d = 4$

$$(-7) \times ((-4) - (-2) \times (4))$$

$$(-7) \times ((-4) - \quad -8 \quad) \\ (-7) \times \quad 4 \\ -28$$

Evaluate $a + b + c \times d$

for $a = -3, b = 6, c = 4, d = 6$

$$(-3) + (6) + (4) \times (6)$$

$$(-3) + (6) + \quad 24 \\ 27$$

Evaluate $a + b \times c - d$

for $a = 8, b = -4, c = 4, d = 4$

$$(8) + (-4) \times (4) - (4)$$

$$(8) + \quad -16 \quad - (4) \\ -12$$

Evaluate $a + b - c \div d$

for $a = 6, b = 39, c = 27, d = 9$

$$(6) + (39) - (27) \div (9)$$

$$(6) + (39) - \quad 3 \\ 42$$

Evaluate $a - b \times (c + d)$

for $a = -42, b = 3, c = -8, d = -4$

$$(-42) - (3) \times ((-8) + (-4))$$

$$(-42) - (3) \times \quad -12 \\ (-42) - \quad -36 \\ -6$$



Answer Key

Evaluate $a \div b - c \div d$

for $a = -36, b = -3, c = -12, d = 2$

$$\begin{array}{r} (-36) \div (-3) - (-12) \div (2) \\ 12 \quad - \quad -6 \\ 18 \end{array}$$

Evaluate $a + b \div c \times d$

for $a = -42, b = 42, c = -6, d = -6$

$$\begin{array}{r} (-42) + (42) \div (-6) \times (-6) \\ (-42) + \quad -7 \quad \times (-6) \\ (-42) + \quad \quad \quad 42 \\ 0 \end{array}$$

Evaluate $(a + b) \div (c - d)$

for $a = -58, b = 4, c = -3, d = 3$

$$\begin{array}{r} ((-58) + (4)) \div ((-3) - (3)) \\ -54 \quad \div \quad -6 \\ 9 \end{array}$$

Evaluate $a + (b - c) \times d$

for $a = 4, b = -8, c = -6, d = 7$

$$\begin{array}{r} (4) + ((-8) - (-6)) \times (7) \\ (4) + \quad -2 \quad \times (7) \\ (4) + \quad \quad \quad -14 \\ -10 \end{array}$$

Evaluate $a - (b + c \times d)$

for $a = -3, b = -5, c = 4, d = 2$

$$\begin{array}{r} (-3) - ((-5) + (4) \times (2)) \\ (-3) - ((-5) + \quad 8) \\ (-3) - \quad 3 \\ -6 \end{array}$$

Evaluate $(a - b) \times (c + d)$

for $a = -4, b = 3, c = -8, d = 12$

$$\begin{array}{r} ((-4) - (3)) \times ((-8) + (12)) \\ -7 \quad \times \quad 4 \\ -28 \end{array}$$

Evaluate $a - b - c \div d$

for $a = 1, b = 7, c = 4, d = -2$

$$\begin{array}{r} (1) - (7) - (4) \div (-2) \\ (1) - (7) - \quad -2 \\ -4 \end{array}$$

Evaluate $a + b \times (c + d)$

for $a = 4, b = 7, c = -6, d = 6$

$$\begin{array}{r} (4) + (7) \times ((-6) + (6)) \\ (4) + (7) \times \quad 0 \\ (4) + \quad 0 \\ 4 \end{array}$$



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