

Try 1-6, then check answers. Learn from mistakes, then try 7-12, etc.

$$1) -9 + 4 = -5$$

$$2) -3 + 10 = 7$$

$$3) -2 - 7 = -9$$

$$4) 3 - 5 = -2$$

$$5) -6 - 2 = -8$$

$$6) 8 - 5 = 3$$

$$7) 6 - 10 = -4$$

$$8) -4 + 7 = 3$$

$$9) -3 - 5 = -8$$

$$10) -2 + 8 = 6$$

$$11) 7 - 3 = 4$$

$$12) -9 + 6 = -3$$

$$13) -7 - 5 = -12$$

$$14) -6 + 9 = 3$$

$$15) -8 + 3 = -5$$

$$16) 2 - 9 = -7$$

$$17) -4 - 6 = -10$$

$$18) -2 + 7 = 5$$

Try 19-22, then check answers. Learn from mistakes, then try 23-26.

$$19) -27 - 39$$

Avoid confusion; **do not** write operation sign or signs for numbers; only the answer needs a sign.

$$20) -83 + 19$$

$$21) -25 + 73$$

$$22) 41 - 95$$

$$23) 55 - 63$$

$$24) 38 - 79$$

$$25) -71 + 93$$

$$26) -38 - 59$$

Try 27-30, then check answers. Learn from mistakes, then try 31-34, etc.

$$27) -7 - (-2)$$

$$28) 5 - (-8)$$

$$29) -6 - (-4)$$

$$30) -9 + (-1)$$

$$31) 5 - (-2)$$

$$32) 8 + (-13)$$

$$33) -7 - (-4)$$

$$34) 5 - (-9)$$

$$35) -6 - (-9)$$

$$36) -2 - (-7)$$

$$37) 4 + (-9)$$

$$38) -5 + (-2)$$

Try four, check, learn, repeat

$$39) -73 - (-25)$$

$$40) 19 - (-48)$$

$$41) -83 - (-37)$$

$$42) -24 + (-57)$$

$$43) 63 + (-38)$$

$$44) -72 - (-45)$$

$$45) -94 - (-57)$$

$$46) 21 + (-72)$$

47a) (On the answer key, I solve this using the order of operations, strictly.)

Add or subtract from left to right (the first two), then bring the rest down, repeat.

$$\begin{array}{r} -9 + 3 - 7 - 5 + 8 \\ \hline -6 - 7 - 5 + 8 \\ \hline -13 - 5 + 8 \\ \hline -18 + 8 \\ \hline -10 \end{array}$$

47b) (Same as 47a, but I solve it the way that I prefer, which is allowed since the result is always the same.)

Add all the negatives, add all the positives, do one subtraction.

$$\begin{array}{r} -9 + 3 - 7 - 5 + 8 \\ \hline 9 \quad 3 \quad | \quad 21 \\ 7 \quad 8 \quad | \quad 11 \\ \hline 5 \quad 11 \quad | \quad -10 \\ -21 \end{array}$$

48) $7 - 4 + 9 - 3 - 8 + 6$

$$\begin{array}{r} 4 \quad 7 \quad | \quad 22 \\ 3 \quad 9 \quad | \quad 15 \\ \hline 8 \quad 6 \quad | \quad 7 \\ -15 \quad 22 \end{array}$$

49) $-8 + 3 + 6 - 7 - 9 + 5$

$$\begin{array}{r} 8 \quad 3 \quad | \quad 24 \\ 7 \quad 6 \quad | \quad 14 \\ 9 \quad 5 \quad | \quad -10 \\ -24 \quad 14 \end{array}$$

50) $34 - 53 + 19 + 42 - 71$

$$\begin{array}{r} 53 \quad 34 \quad | \quad 124 \\ 71 \quad 19 \quad | \quad 95 \\ \hline -124 \quad 42 \quad | \quad -29 \\ 95 \end{array}$$

51) $-52 + 77 - 45 - 23 + 68$

$$\begin{array}{r} 52 \quad 77 \quad | \quad 145 \\ 45 \quad 68 \quad | \quad 120 \\ \hline 23 \quad 145 \quad | \quad 25 \\ -120 \end{array}$$

52) $6 - (-9) + (-8) - 5 - (-7)$

$$\begin{array}{r} 6 + 9 - 8 - 5 - 7 \\ \hline 8 \quad 6 \quad | \quad 20 \\ 5 \quad 9 \quad | \quad 15 \\ \hline 7 \quad 15 \quad | \quad -5 \\ -20 \end{array}$$

53) $-5 + (-8) - (-9) - 2 + 7$

$$\begin{array}{r} -5 - 8 + 9 - 2 + 7 \\ \hline 5 \quad 9 \quad | \quad 16 \\ 8 \quad 7 \quad | \quad 15 \\ \hline 2 \quad 16 \quad | \quad 1 \\ -15 \end{array}$$

54) $7 - 6 - (-2) - (-8) + (-5)$

$$\begin{array}{r} 7 - 6 + 2 - 8 - 5 \\ \hline 6 \quad 7 \quad | \quad 19 \\ 8 \quad 2 \quad | \quad 9 \\ 5 \quad 9 \quad | \quad -10 \\ -19 \end{array}$$

55) $-39 - (-27) + (-58) - (-23) - 14$

$$\begin{array}{r} -39 - 27 - 58 + 23 - 14 \\ \hline 239 \quad 23 \quad | \quad 138 \\ 27 \quad 23 \quad | \quad 23 \\ 58 \quad | \quad -115 \\ \hline 14 \quad -138 \end{array}$$

56) $72 - (-36) + (-68) + 45 + (-27) - 12$

$$\begin{array}{r} 72 + 36 - 68 + 45 - 27 - 12 \\ \hline 68 \quad 72 \quad | \quad 153 \\ 27 \quad 36 \quad | \quad 107 \\ 12 \quad 45 \quad | \quad 46 \\ -107 \quad 153 \end{array}$$