Signed Integer Arithmetic Worksheets

REFERENCE / CASE 1

Calculate (-3) + 7. Explain the sign of the result.



METHOD: Adding a positive number moves right on a number line. The result is 4.
Use the separate practice sheet before checking the answer.

Signed Integer Arithmetic Worksheets

REFERENCE / CASE 2

Calculate (-4) - 8. Explain the sign of the result.



METHOD: Subtracting a positive number moves left on a number line. The result is -12.
Use the separate practice sheet before checking the answer.

Signed Integer Arithmetic Worksheets

REFERENCE / CASE 3

Calculate (-5) * 9. Explain the sign of the result.

First operand	Operation	Second operand
-5	*	9

METHOD: A negative number times a positive number gives a negative product. The result is -45.
Use the separate practice sheet before checking the answer.

Signed Integer Arithmetic Worksheets

REFERENCE / CASE 4

Calculate (-24) / 4. Explain the sign of the result.

First operand	Operation	Second operand
-24	/	4

METHOD: A negative number divided by a positive number gives a negative quotient. The result is -6.
Use the separate practice sheet before checking the answer.