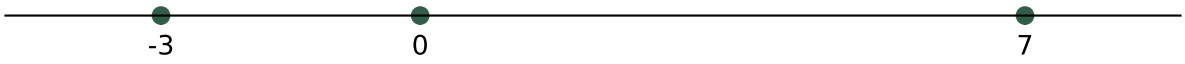
# Signed Integer Arithmetic Worksheets

**REFERENCE / CASE 1**

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

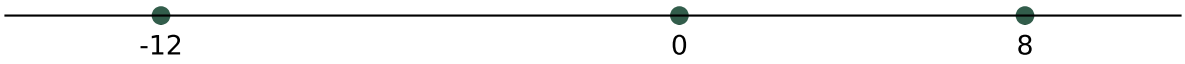



METHOD: Adding a positive number moves right on a number line. The result is 4.
Use the separate practice sheet before checking the answer.

# 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.