

# 7.NS Comparing Freezing Points

## Task

Ocean water freezes at about  $-2\frac{1}{2}^{\circ}C$ . Fresh water freezes at  $0^{\circ}C$ . Antifreeze, a liquid used in the radiators of cars, freezes at  $-64^{\circ}C$ .

Imagine that the temperature has dropped to the freezing point for ocean water. How many degrees more must the temperature drop for the antifreeze to turn solid?



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