

Info Gap: Temperature and Art Funds

Problem Card 1

One morning it was -12°C at 8 a.m. It steadily got warmer for several hours, and then it got colder again.

What was the temperature at 8 p.m.?

Info Gap: Temperature and Art Funds

Data Card 1

- The temperature was the highest at 3:30 p.m. that day.
- When it was getting warmer, the temperature changed by 3° per hour.
- While it was getting colder, the temperature changed by -2° per hour.

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Problem Card 2

The Art Club bought tickets for its members to visit a museum. They sold some paintings to raise money for the trip.

How much money does the Art Club have in its account now?

Info Gap: Temperature and Art Funds

Data Card 2

- The Art Club had \$90 to start with.
- Each ticket cost \$13.25.
- They bought 26 tickets.
- They sold 8 paintings.
- Each painting sold for \$30.
- They haven't spent any other money.

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<div>Card Sort: Matching Expressions</div> <div>$-1 \cdot 12$</div>	<div>Card Sort: Matching Expressions</div> <div>$-64 \cdot \frac{1}{8}$</div>	<div>Card Sort: Matching Expressions</div> <div>$1 \cdot 15$</div>
<div>Card Sort: Matching Expressions</div> <div>$-1 \cdot (-3) \cdot (-5)$</div>	<div>Card Sort: Matching Expressions</div> <div>$-1 \cdot (-2) \cdot 6$</div>	<div>Card Sort: Matching Expressions</div> <div>$-1 \cdot (-12)$</div>
<div>Card Sort: Matching Expressions</div> <div>$1 \cdot (-3) \cdot (-5)$</div>	<div>Card Sort: Matching Expressions</div> <div>$-\frac{1}{4} \cdot -32$</div>	<div>Card Sort: Matching Expressions</div> <div>$-2 \cdot 6$</div>
<div>Card Sort: Matching Expressions</div> <div>$-\frac{1}{2} \cdot (-16)$</div>	<div>Card Sort: Matching Expressions</div> <div>$-3 \cdot 5$</div>	<div>Card Sort: Matching Expressions</div> <div>$2 \cdot (-4)$</div>
<div>Card Sort: Matching Expressions</div> <div>$-\frac{1}{2} \cdot 16$</div>	<div>Card Sort: Matching Expressions</div> <div>$-1 \cdot (-3) \cdot (-4)$</div>	<div>Card Sort: Matching Expressions</div> <div>$2 \cdot 4$</div>
<div>Card Sort: Matching Expressions</div> <div>$-1 \cdot (-3) \cdot 4$</div>	<div>Card Sort: Matching Expressions</div> <div>$(-3) \cdot (-5)$</div>	<div>Card Sort: Matching Expressions</div> <div>$1 \cdot -15$</div>