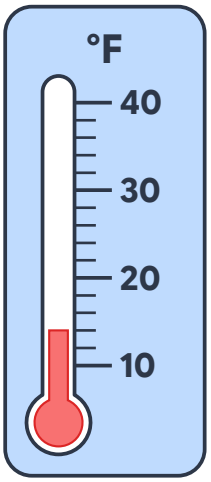
Name _____ Date _____

Winter Temperature Math

Read each thermometer. How much warmer did it get?

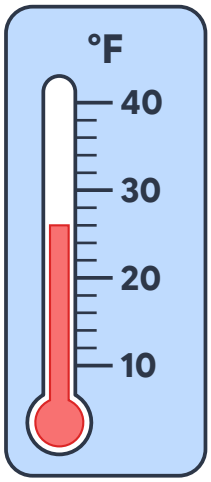
1. Snowberry

Morning



_____ °F

Afternoon

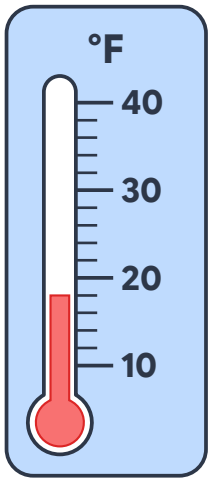


_____ °F

It got _____ degrees warmer.

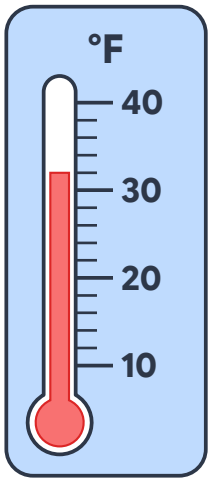
2. Frostfield

Morning



_____ °F

Afternoon

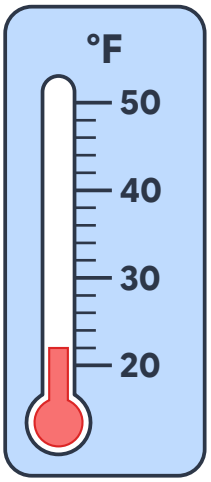


_____ °F

It got _____ degrees warmer.

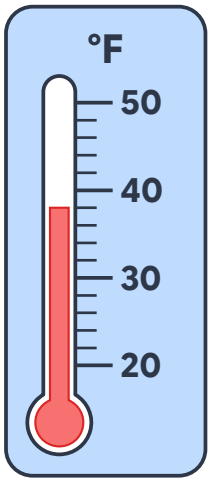
3. Pinecone Hill

Morning



_____ °F

Afternoon

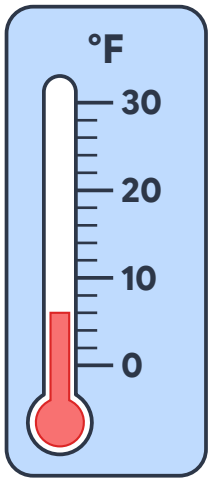


_____ °F

It got _____ degrees warmer.

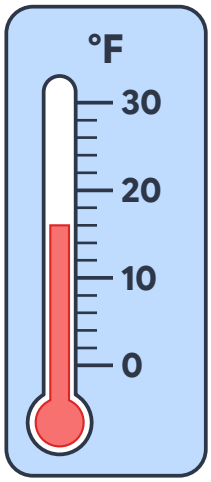
4. Mitten Lake

Morning



_____ °F

Afternoon



_____ °F

It got _____ degrees warmer.

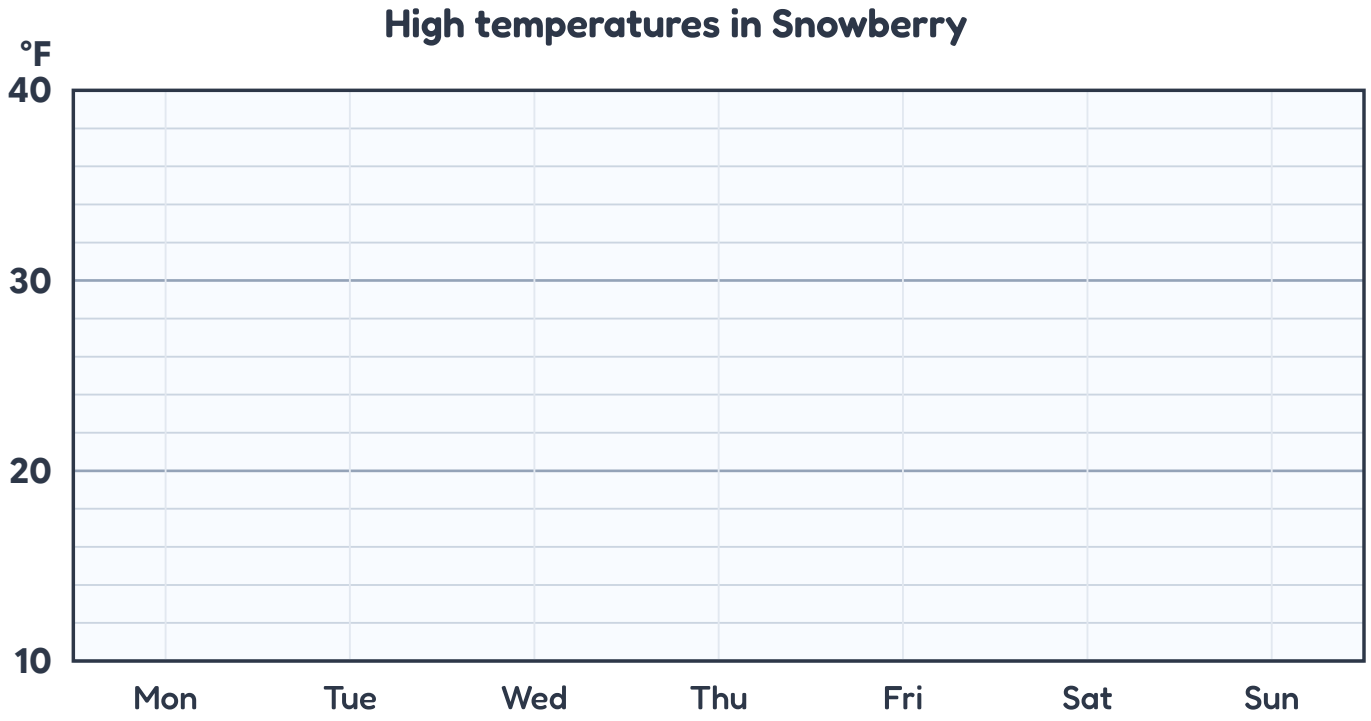
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Name _____ Date _____

Winter Temperature Math

Make a line graph of the high temperatures in Snowberry.

Day	Mon	Tue	Wed	Thu	Fri	Sat	Sun
High (°F)	28	34	22	18	26	36	30



1. Which day was the warmest? _____

2. Which day was the coldest? _____

3. How many degrees warmer was Saturday than Thursday? _____ degrees

4. Water freezes at 32°F. On how many days was the high below 32°F? _____ days

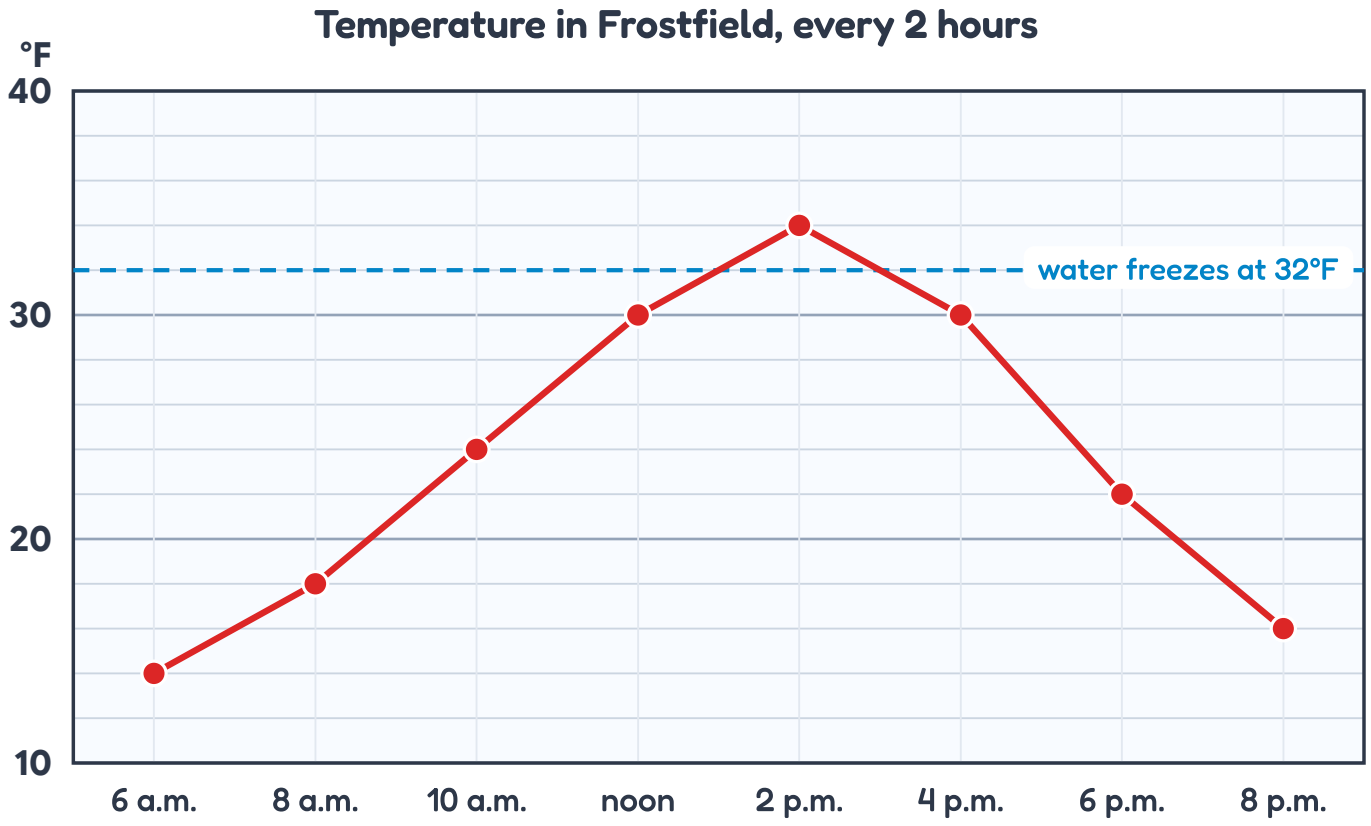
5. From one day to the next, when did the high drop the most? _____

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Name _____ Date _____

Winter Temperature Math

The line graph shows one winter day in Frostfield.



1. What was the temperature at 10 a.m.? _____ °F

2. At what time was it warmest? _____

3. How many degrees warmer was it at 2 p.m. than at 6 a.m.? _____ degrees

4. Between which two times did it get colder the most? _____

5. At which two times was it 30°F? _____

6. How many of the readings were below freezing (32°F)? _____

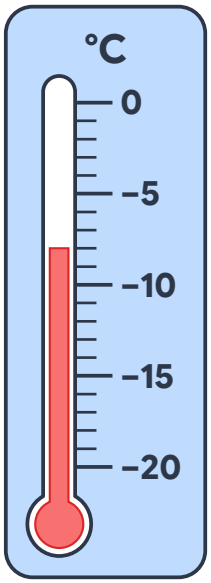
© 2026 Eggroll Games

Name _____ Date _____

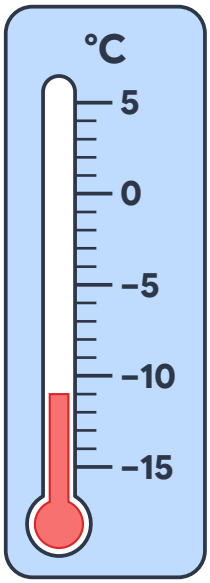
Winter Temperature Math

Each mark is 1 degree. Write each temperature in °C.

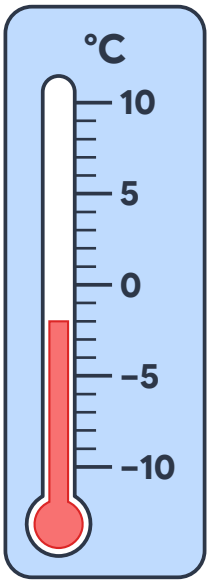
Below 0 the numbers count down: one mark under 0 is –1, two marks under is –2. Write a minus sign in front of a temperature below zero.

1. 

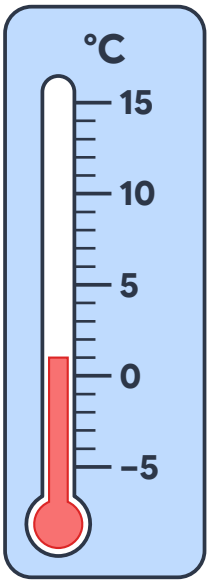
_____ °C

2. 

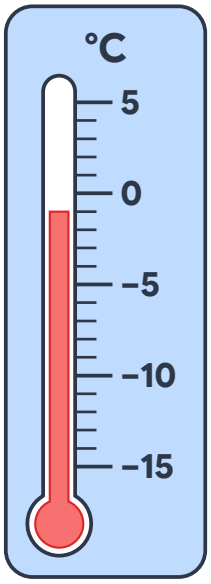
_____ °C

3. 

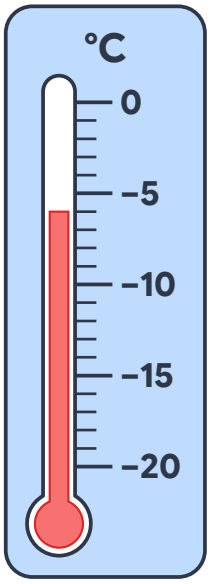
_____ °C

4. 

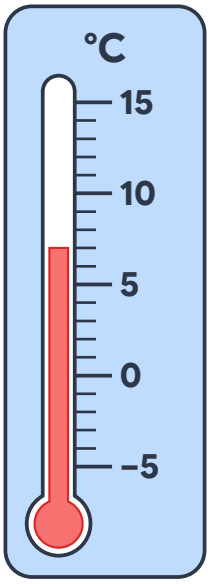
_____ °C

5. 

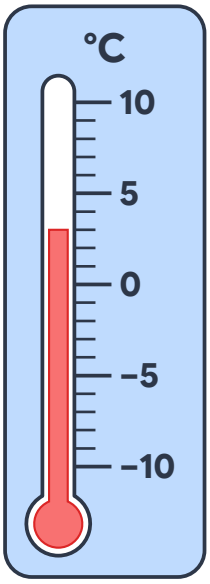
_____ °C

6. 

_____ °C

7. 

_____ °C

8. 

_____ °C

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Name _____ Date _____

Winter Temperature Math

Six towns at 7 in the morning, in °C. Some are below zero.

Town	Temperature
Icicle Bay	−8°C
Cocoa Cove	5°C
Sledding Hill	−2°C
Polar Point	−11°C
Frost Lake	0°C
Mitten Lake	3°C

Write the temperatures in order, from the coldest to the warmest.

_____ _____ _____ _____ _____ _____

coldest → warmest

Mark each town on the number line with its first letter.



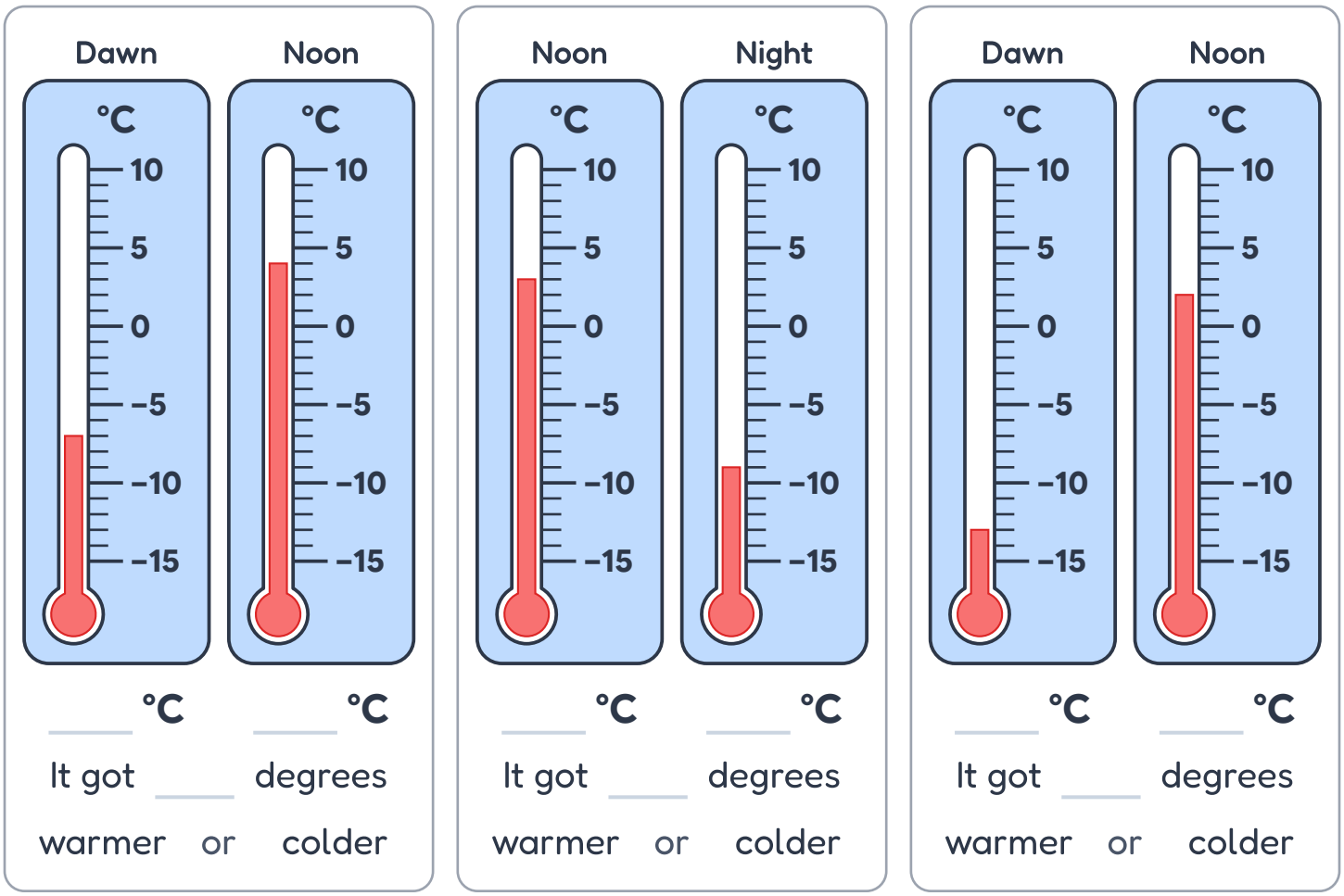
1. Which town was the coldest? _____
2. Which town was the warmest? _____
3. How many degrees warmer is Cocoa Cove than Polar Point? _____ degrees
4. How many degrees colder is Icicle Bay than Mitten Lake? _____ degrees
5. How many degrees warmer is Mitten Lake than Sledding Hill? _____ degrees
6. How many towns were below zero? _____ towns

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Name _____ Date _____

Winter Temperature Math

How much warmer or colder did it get? Then solve.



____ °C	____ °C	____ °C	____ °C	____ °C	____ °C
It got ____ degrees		It got ____ degrees		It got ____ degrees	
warmer or colder		warmer or colder		warmer or colder	

1. It was **−6**°C early in the morning. By noon it was **9** degrees warmer. What was it at noon? ____ °C

2. It was **4**°C in the afternoon. By midnight it was **10** degrees colder. What was it at midnight? ____ °C

3. The pond was **−3**°C at sunset and **−11**°C at midnight. How many degrees colder was it at midnight? ____ degrees

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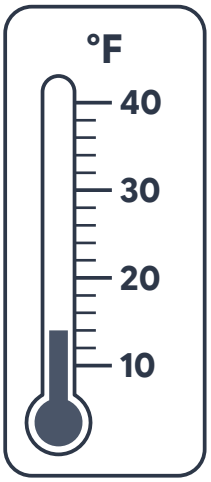
Name _____ Date _____

Winter Temperature Math

Read each thermometer. How much warmer did it get?

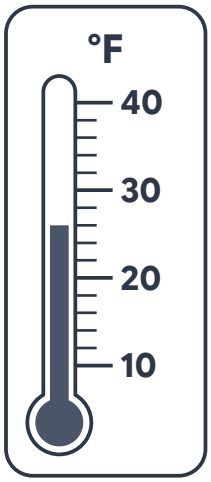
1. Snowberry

Morning



_____ °F

Afternoon

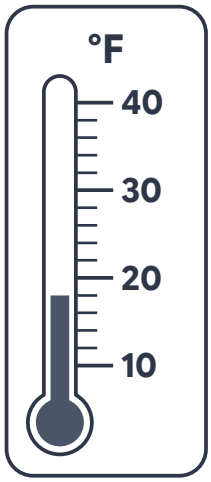


_____ °F

It got _____ degrees warmer.

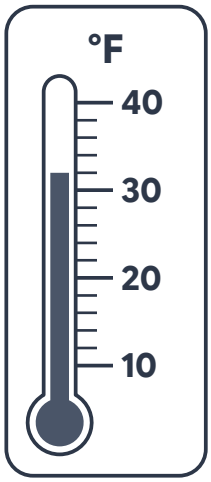
2. Frostfield

Morning



_____ °F

Afternoon

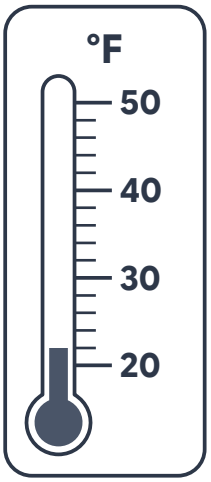


_____ °F

It got _____ degrees warmer.

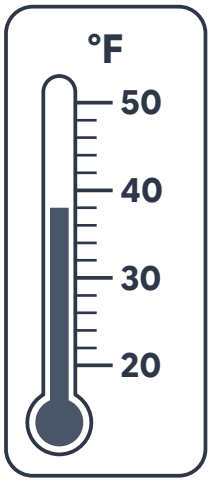
3. Pinecone Hill

Morning



_____ °F

Afternoon

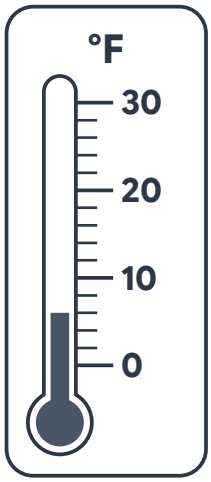


_____ °F

It got _____ degrees warmer.

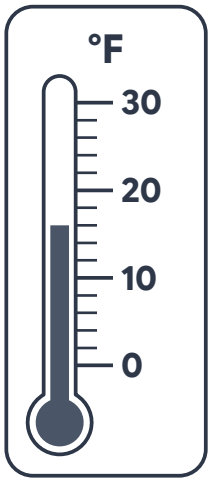
4. Mitten Lake

Morning



_____ °F

Afternoon



_____ °F

It got _____ degrees warmer.

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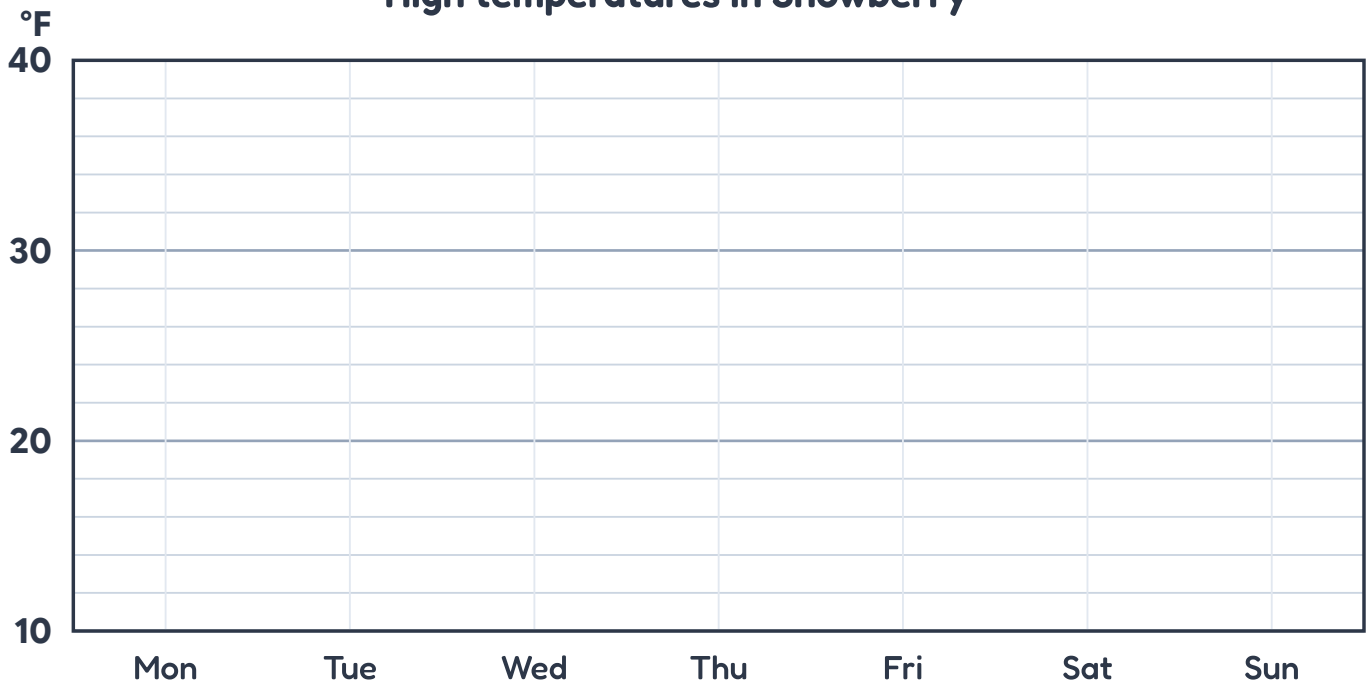
Name _____ Date _____

Winter Temperature Math

Make a line graph of the high temperatures in Snowberry.

Day	Mon	Tue	Wed	Thu	Fri	Sat	Sun
High (°F)	28	34	22	18	26	36	30

High temperatures in Snowberry



1. Which day was the warmest? _____

2. Which day was the coldest? _____

3. How many degrees warmer was Saturday than Thursday? _____ degrees

4. Water freezes at 32°F. On how many days was the high below 32°F? _____ days

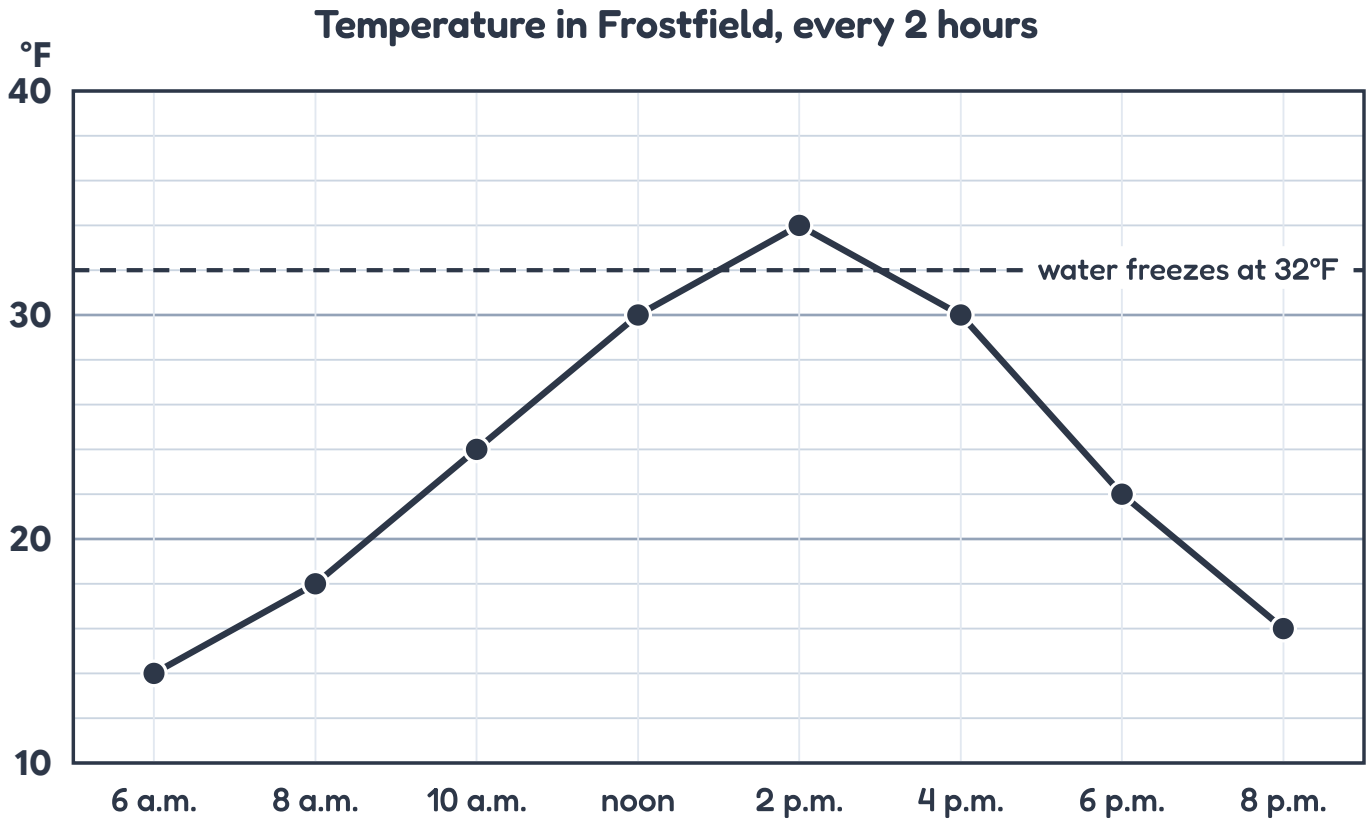
5. From one day to the next, when did the high drop the most? _____

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Name _____ Date _____

Winter Temperature Math

The line graph shows one winter day in Frostfield.



1. What was the temperature at 10 a.m.? _____ **°F**

2. At what time was it warmest? _____

3. How many degrees warmer was it at 2 p.m. than at 6 a.m.? _____ degrees

4. Between which two times did it get colder the most? _____

5. At which two times was it 30°F? _____

6. How many of the readings were below freezing (32°F)? _____

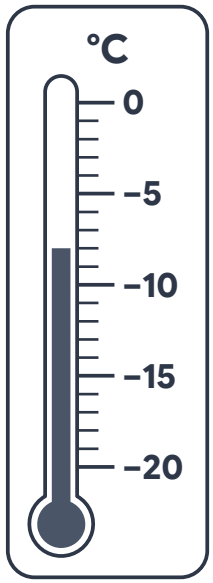
Find worksheets, teacher tools, and more at animalmath.com
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Name _____ Date _____

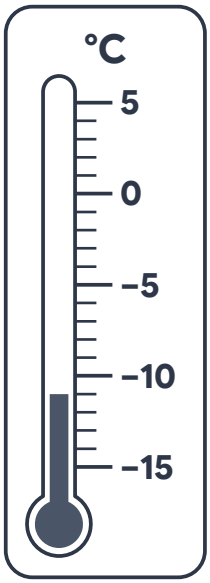
Winter Temperature Math

Each mark is 1 degree. Write each temperature in °C.

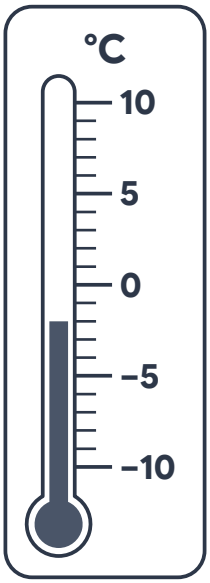
Below 0 the numbers count down: one mark under 0 is –1, two marks under is –2. Write a minus sign in front of a temperature below zero.

1. 

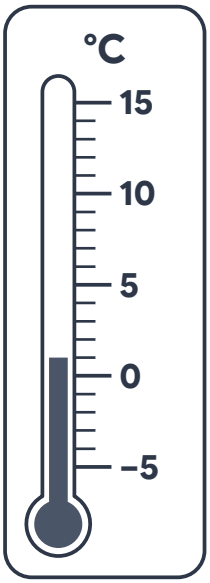
_____ °C

2. 

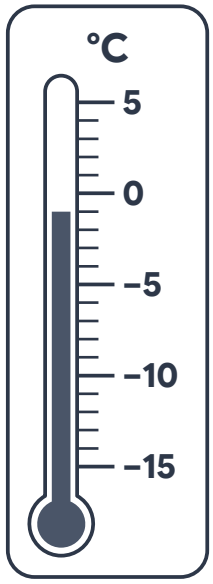
_____ °C

3. 

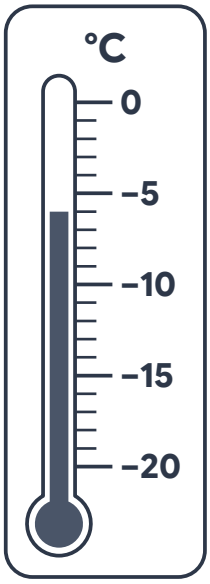
_____ °C

4. 

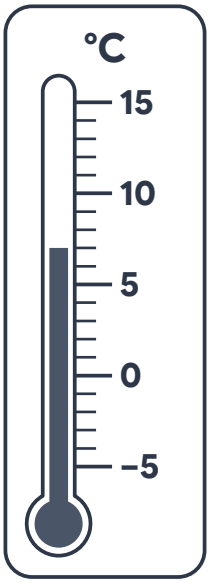
_____ °C

5. 

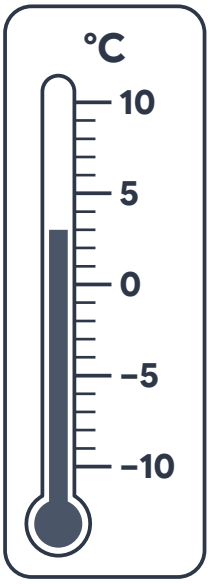
_____ °C

6. 

_____ °C

7. 

_____ °C

8. 

_____ °C

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Name _____ Date _____

Winter Temperature Math

Six towns at 7 in the morning, in °C. Some are below zero.

Town	Temperature
Icicle Bay	−8°C
Cocoa Cove	5°C
Sledding Hill	−2°C
Polar Point	−11°C
Frost Lake	0°C
Mitten Lake	3°C

Write the temperatures in order, from the coldest to the warmest.

_____ _____ _____ _____ _____ _____

coldest ⟶ warmest

Mark each town on the number line with its first letter.



1. Which town was the coldest? _____

2. Which town was the warmest? _____

3. How many degrees warmer is Cocoa Cove than Polar Point? _____ degrees

4. How many degrees colder is Icicle Bay than Mitten Lake? _____ degrees

5. How many degrees warmer is Mitten Lake than Sledding Hill? _____ degrees

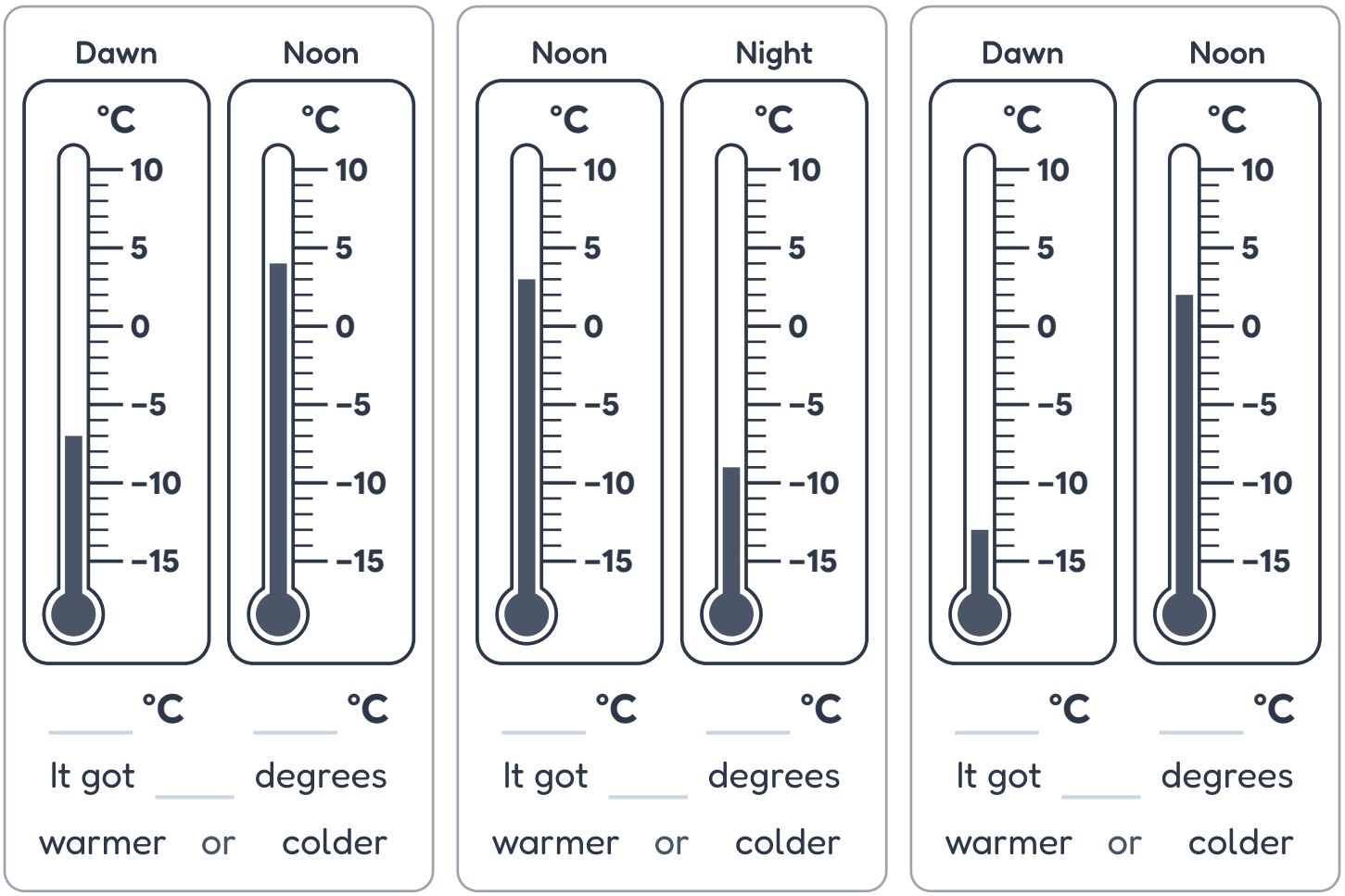
6. How many towns were below zero? _____ towns

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Name _____ Date _____

Winter Temperature Math

How much warmer or colder did it get? Then solve.



_____ °C _____ °C

It got _____ degrees

warmer or colder

_____ °C _____ °C

It got _____ degrees

warmer or colder

_____ °C _____ °C

It got _____ degrees

warmer or colder

1. It was **−6**°C early in the morning. By noon it was **9** degrees warmer. What was it at noon? _____ °C

2. It was **4**°C in the afternoon. By midnight it was **10** degrees colder. What was it at midnight? _____ °C

3. The pond was **−3**°C at sunset and **−11**°C at midnight. How many degrees colder was it at midnight? _____ degrees

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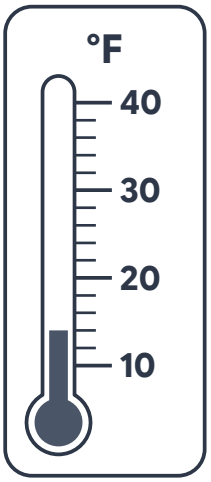
ANSWER KEY

Winter Temperature Math

Read each thermometer. How much warmer did it get?

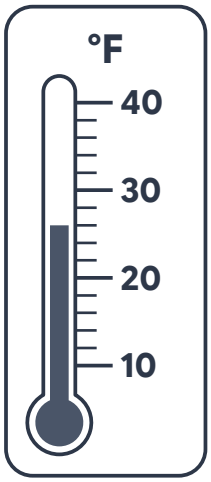
1. Snowberry

Morning



14 °F

Afternoon

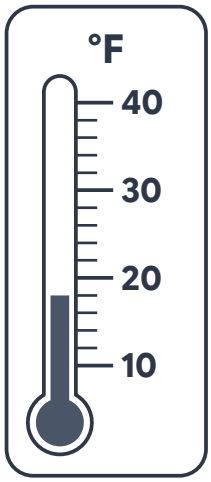


26 °F

It got 12 degrees warmer.

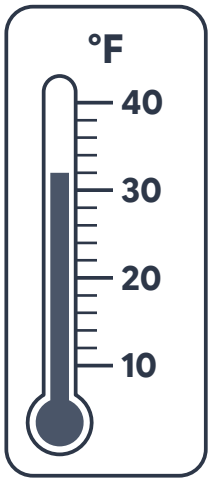
2. Frostfield

Morning



18 °F

Afternoon

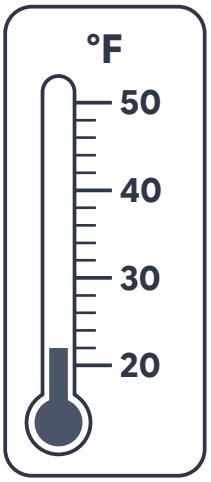


32 °F

It got 14 degrees warmer.

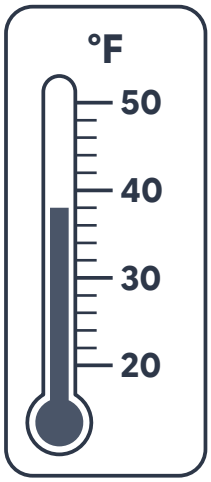
3. Pinecone Hill

Morning



22 °F

Afternoon

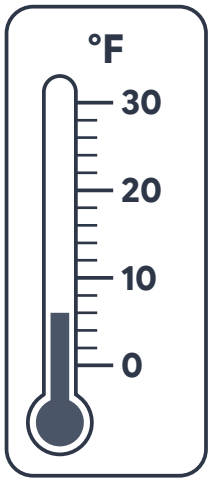


38 °F

It got 16 degrees warmer.

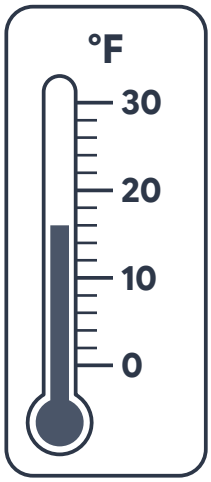
4. Mitten Lake

Morning



6 °F

Afternoon



16 °F

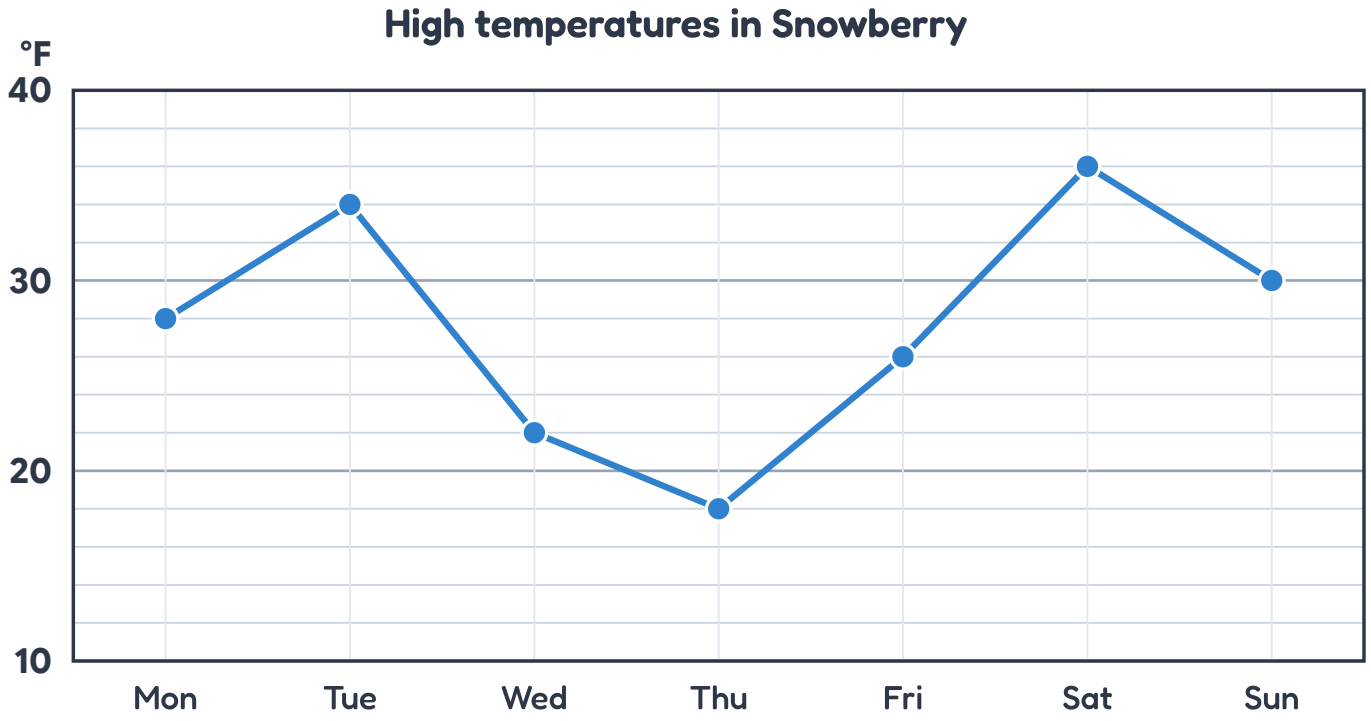
It got 10 degrees warmer.

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Winter Temperature Math

Make a line graph of the high temperatures in Snowberry.

Day	Mon	Tue	Wed	Thu	Fri	Sat	Sun
High (°F)	28	34	22	18	26	36	30



1. Which day was the warmest? **Saturday**

2. Which day was the coldest? **Thursday**

3. How many degrees warmer was Saturday than Thursday? **18** degrees

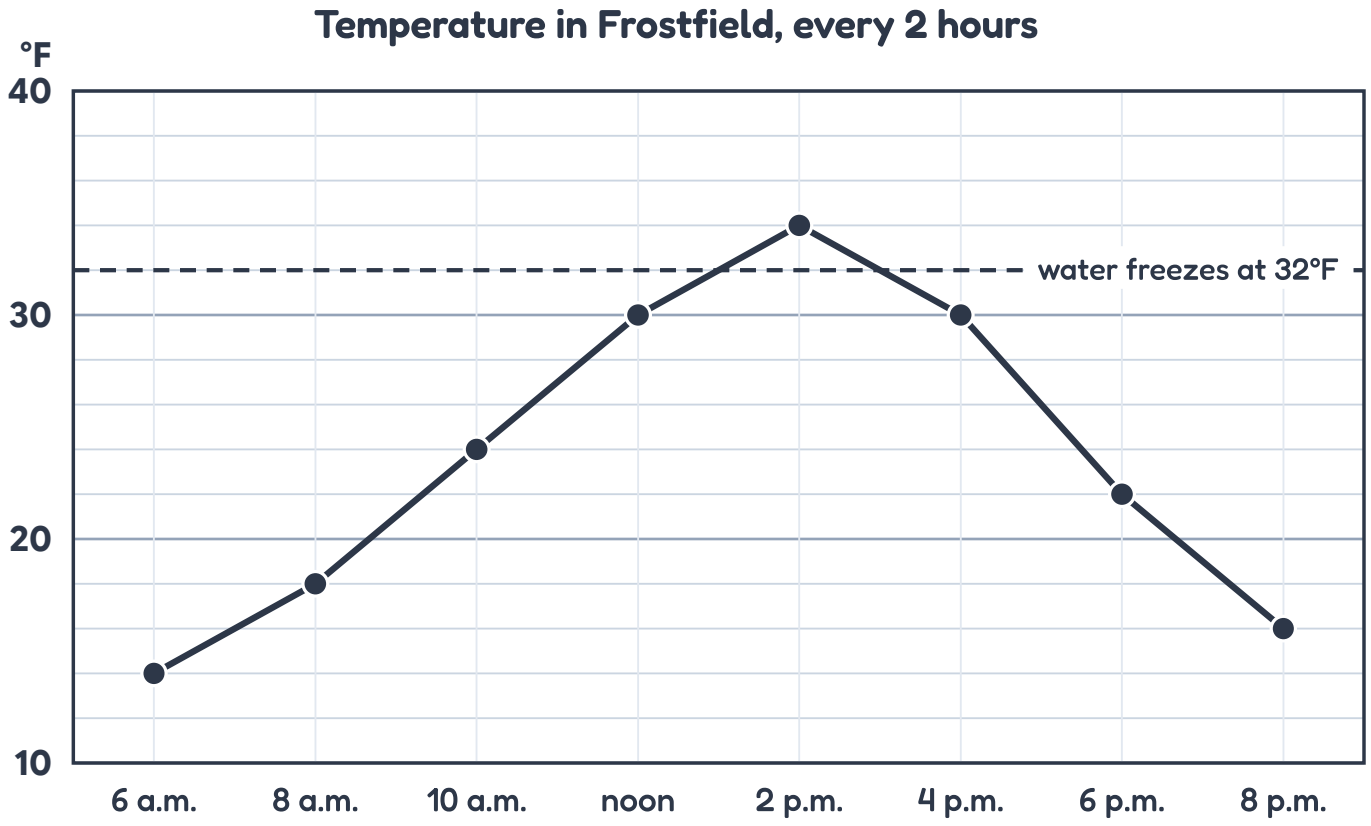
4. Water freezes at 32°F. On how many days was the high below 32°F? **5** days

5. From one day to the next, when did the high drop the most? **Tuesday to Wednesday**

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Winter Temperature Math

The line graph shows one winter day in Frostfield.



1. What was the temperature at 10 a.m.? **24** °F

2. At what time was it warmest? **2 p.m.**

3. How many degrees warmer was it at 2 p.m. than at 6 a.m.? **20** degrees

4. Between which two times did it get colder the most? **4 p.m. and 6 p.m.**

5. At which two times was it 30°F? **noon and 4 p.m.**

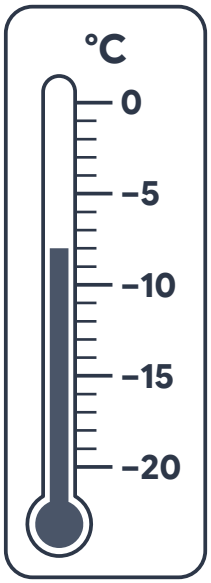
6. How many of the readings were below freezing (32°F)? **7**

Find worksheets, teacher tools, and more at animalmath.com
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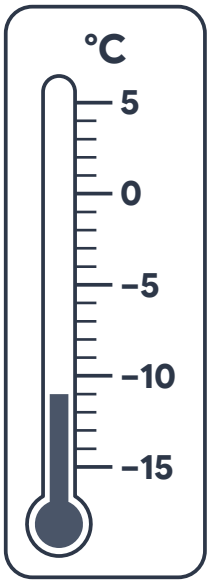
Winter Temperature Math

Each mark is 1 degree. Write each temperature in °C.

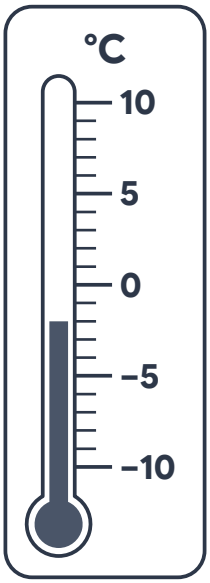
Below 0 the numbers count down: one mark under 0 is –1, two marks under is –2. Write a minus sign in front of a temperature below zero.

1. 

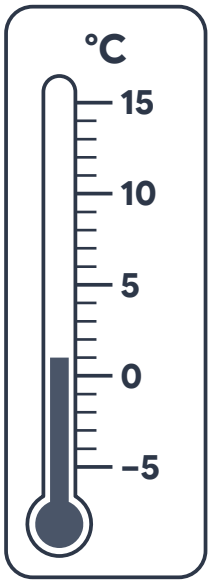
–8 °C

2. 

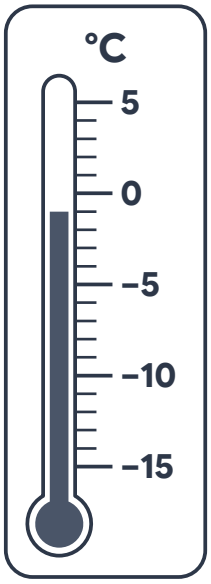
–11 °C

3. 

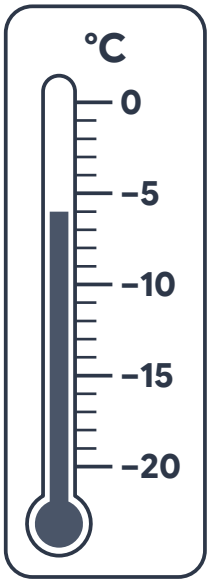
–2 °C

4. 

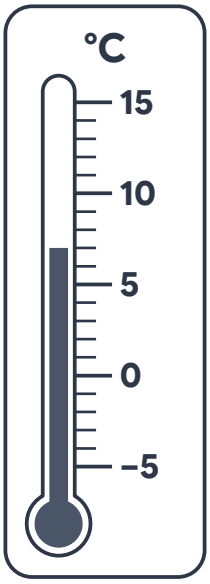
1 °C

5. 

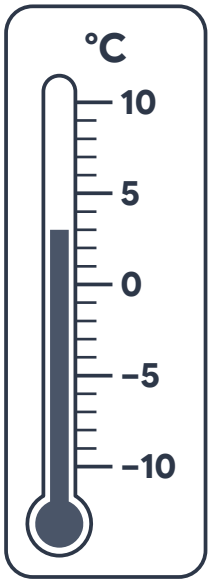
–1 °C

6. 

–6 °C

7. 

7 °C

8. 

3 °C

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Winter Temperature Math

Six towns at 7 in the morning, in °C. Some are below zero.

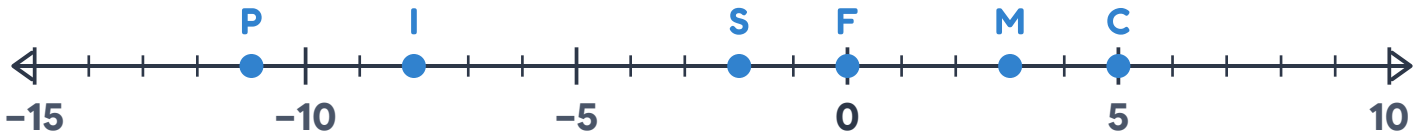
Town	Temperature
Icicle Bay	−8°C
Cocoa Cove	5°C
Sledding Hill	−2°C
Polar Point	−11°C
Frost Lake	0°C
Mitten Lake	3°C

Write the temperatures in order, from the coldest to the warmest.

−11 −8 −2 0 3 5

coldest → warmest

Mark each town on the number line with its first letter.



1. Which town was the coldest? **Polar Point**

2. Which town was the warmest? **Cocoa Cove**

3. How many degrees warmer is Cocoa Cove than Polar Point? **16** degrees

4. How many degrees colder is Icicle Bay than Mitten Lake? **11** degrees

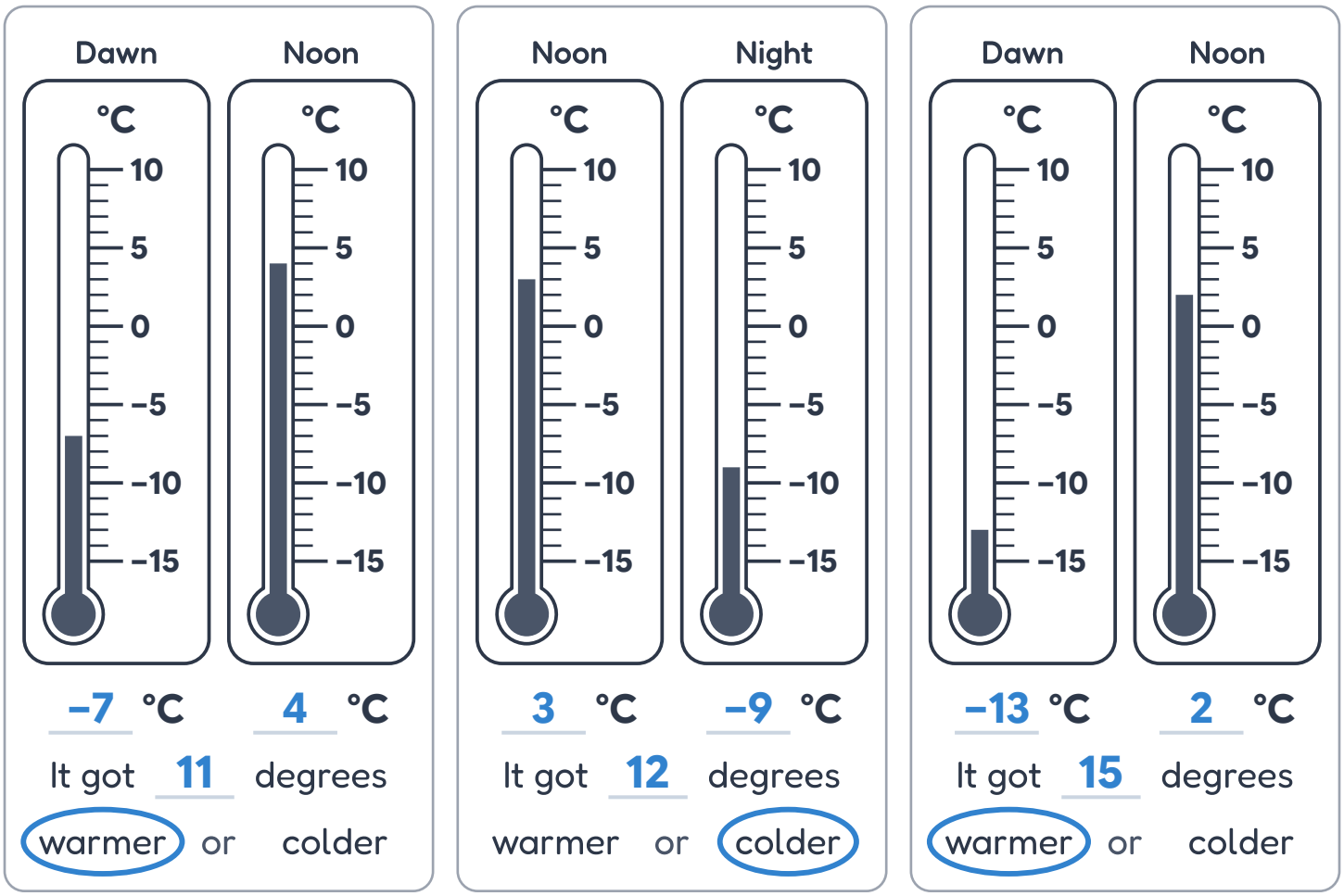
5. How many degrees warmer is Mitten Lake than Sledding Hill? **5** degrees

6. How many towns were below zero? **3** towns

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Winter Temperature Math

How much warmer or colder did it get? Then solve.



1. It was **−6**°C early in the morning. By noon it was **9** degrees warmer. What was it at noon? **3** °C

2. It was **4**°C in the afternoon. By midnight it was **10** degrees colder. What was it at midnight? **−6** °C

3. The pond was **−3**°C at sunset and **−11**°C at midnight. How many degrees colder was it at midnight? **8** degrees

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