

Solve	each	nrohl	em.
DULVE	cacii	נטט זק	

- 1) An industrial machine is 173°F when it's being used. After being unused for an hour the machine cools down to 131°F. How much does the machine cool down?

Answers

- 2) When Emily went to the park at 2:30 PM it was 78°F . By the time she left it had gotten 10° cooler. What temperature was it when she left the park?
- 3) When Edward went to the beach in the afternoon it was 90°F. When he came back later

that night it was 12° colder. What temperature was it at night?

- 4) When Victor went to the beach in the morning it was 84°F. When he came back in the afternoon it was 16° warmer. What temperature was it in the afternoon?
- 5) When Amy went to the park at 2:30 PM it was 78°F. By the time she left at 5:30 PM it was 97° F. How much did the temperature change?

- 6) A desert in Africa had an average temperature last year of 105°F. If the average temperature this year is 116°F, how much warmer is it this year?

- 7) An industrial machine is 193°F when it's being used. After being unused for an hour the machine cools down 40°. What temperature is the machine after it cools down?

- 8) Katie measured the temperature of her soda and found that it was 56°F. After sitting out for
- an hour it had warmed 19°. What temperature was the soda after an hour?
- 9) The instructions to cook a pizza say to set the oven at 329°F. If Olivia set her oven 11° warmer than the instructions said, what temperature did she set her oven?
- 10) Faye set the thermostat in her house to 77°F, which was 19° cooler than the temperature outside. What temperature was it outside?

Solve each problem.

- 1) An industrial machine is 173°F when it's being used. After being unused for an hour the machine cools down to 131°F. How much does the machine cool down?

<u>Answers</u>

- 2) When Emily went to the park at 2:30 PM it was 78°F . By the time she left it had gotten 10° cooler. What temperature was it when she left the park?
- 68°
- **78°**

 100°

19°

- 3) When Edward went to the beach in the afternoon it was 90°F. When he came back later that night it was 12° colder. What temperature was it at night?
- 4) When Victor went to the beach in the morning it was 84°F. When he came back in the afternoon it was 16° warmer. What temperature was it in the afternoon?
- 11°
- 5) When Amy went to the park at 2:30 PM it was 78°F. By the time she left at 5:30 PM it was
- **153°**
- 97° F. How much did the temperature change?
- **75°**

- 6) A desert in Africa had an average temperature last year of 105°F. If the average temperature this year is 116°F, how much warmer is it this year?
- **340°**

- 7) An industrial machine is 193°F when it's being used. After being unused for an hour the machine cools down 40°. What temperature is the machine after it cools down?
- 96°

- 8) Katie measured the temperature of her soda and found that it was 56°F. After sitting out for an hour it had warmed 19°. What temperature was the soda after an hour?
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- 10) Faye set the thermostat in her house to 77°F, which was 19° cooler than the temperature outside. What temperature was it outside?

Solve	each	probl	em.
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78°	100°	42°	68°	75°
96°	153°	19°	340°	11°

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Answers

1. _____

2.

3. _____

4. _____

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