

River Watch Math

1. Flood stage on the Kuskokwim River is 22 feet. On Tuesday, the river was three feet below flood stage. How high was the river?
 - a. 19 feet
 - b. 25 feet
 - c. 91 feet
 - d. 10 feet
2. On Wednesday, the river was four feet above flood stage. How high was the river?
 - a. 25 feet
 - b. 10 feet
 - c. 18 feet
 - d. 26 feet
3. On Saturday, the river was another 9 feet above flood stage. Now how high was the river?
 - a. 13 feet
 - b. 35 feet
 - c. 17 feet
 - d. 31 feet
4. In Alaskaville, 60 percent of the homes were flooded. There are 2,000 homes in Alaskaville. How many homes were flooded?
 - a. 120,000 homes
 - b. 180 homes
 - c. 1,200 homes
 - d. 2,060 homes
5. Three towns along the Yukon River might need to evacuate because of flood waters. The towns are: Koyukuk (population 90), Nulato (population 274) and Kaltag (population 184). How many people might be evacuated?
 - a. 100 people
 - b. 367 people
 - c. 458 people
 - d. 548 people
6. If exactly one-fourth of the people were evacuated to Red Cross shelters, how many people would be in shelters?
 - a. 54 people
 - b. 246 people
 - c. 137 people
 - e. 548 people

Answers: 1. (a); 2. (d); 3. (b); 4. (c); 5. (d); 6. (c)