

## 1. Read the article. What is Naomi's problem?

### Dr. Strong answers your medical questions

**Q:** I've just been to the dentist. She says my teeth are strong and I've got strong bones, too. Are teeth and bones the same? *Seb*

**A:** Teeth and bones are similar. They're both strong and white and contain calcium. But bones also have a special protein called "collagen." This allows bones to grow and stay strong, and to heal if you break one. Your teeth aren't as strong as bones, but they are harder. The outside of teeth is covered with enamel, the strongest material in your body. Remember to have regular check-ups at the dentist to keep your teeth strong and healthy.



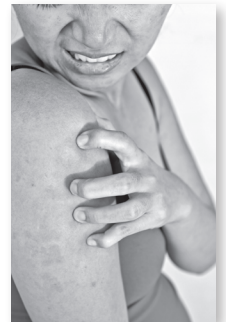
**Q:** I've broken my arm twice already. I've had a lot of X-rays. How do they work? *Maddi*

**A:** An X-ray machine is like a big camera that takes pictures of what's inside your body. It uses electro-magnetic waves. These waves can see through muscle, tissue, and bone. They produce an image that shows the different structures inside the body based on how many waves each structure takes in.

**Q:** I've had a rash for three days, but it doesn't seem to be serious. I haven't been to the doctor yet. What causes a rash? *Naomi*

**A:** Your skin protects the inside of your body from the world outside and a rash indicates that something has changed within your body. Your skin goes red because it is trying to protect you.

There are a lot of different kinds of rashes, and some are serious. Go to the doctor and get a check-up, especially if you have a fever and a headache, too.



## 2. Scan for information Answer the questions.

1. Which are stronger: teeth or bones?

Bones are stronger than teeth.

2. How many times has Maddi broken her arm?

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3. How long has Naomi had a rash?

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4. What color is your skin when you have a rash?

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## 3. Answer the questions.

1. In what ways are teeth and bones similar?

They are similar because they both contain calcium, they are both strong, and they are both white.

2. Why aren't teeth as strong as bones?

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3. Where can you find enamel?

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4. How does an X-ray machine work?

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5. What does a rash indicate?

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6. Why is it important to see a doctor if you have a rash?

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