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| **What are some keywords/phrases that you could see in a word problem that would mean surface area? Ex: wrapping paper** |  |

**Discuss: What does surface area mean?**

**Let’s Talk About Surface Area:**

**Definition:**

**Ex. What is the difference in the surface area of the *rectangular prisms*?**

10cm 10in

10cm 6in

10cm 14in

**Ex. A toymaker will paint four sides of this toy chest. He will not paint the bottom or top surface. How many square feet of the chest will the toymaker paint?**

 8ft

 3ft

**Ex. How much wrapping paper will Jane need to wrap the**

6ft

15in

 4in

 7in

**following gift?**