

Multiplying Fractions | Word Problems

- 1) Sandra made a birthday cap for her friend, if the radius and the slant height of the cap are $\frac{55}{3}$ cm and $\frac{84}{5}$ cm respectively, how much paper did she use to make the cap?
 [Hint: Surface area of the cap = $\pi \times$ radius \times slant height and use $\frac{22}{7}$ for π]
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- 2) Ed bought two dowel rods measuring $\frac{57}{7}$ cm and $\frac{76}{5}$ cm to make the frame of the kite. How

Preview

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- 5) Fiona cuts out a circle of radius $\frac{28}{6}$ m for a wedding backdrop. What is the area of the circle?
 [Hint: Area = πr^2 and use $\frac{22}{7}$ for π]
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