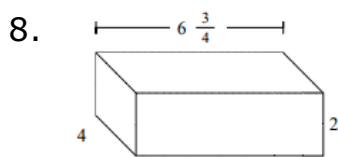
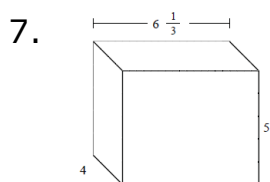
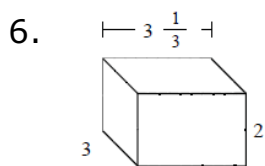
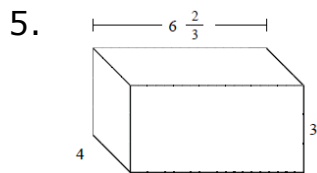
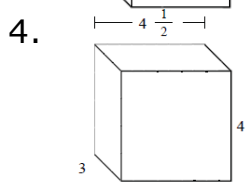
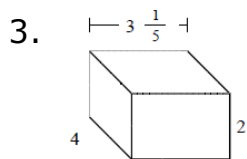
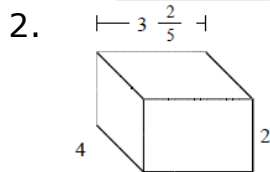
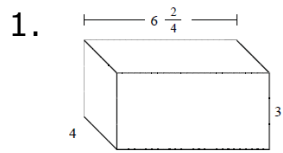


Volume of a solid made of cubes with unit fraction edge lengths: Worksheet 5.1

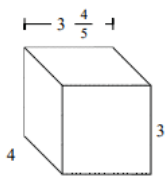
Name Date Score

Find the volume of following solids of cubes with unit fraction edge lengths. Each prism's unit is measured in cm (not to scale)

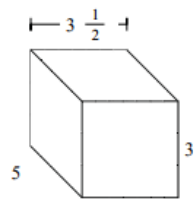


Solutions: Worksheet 5.1

9.

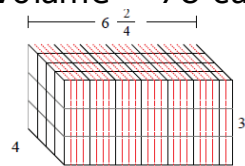


10.

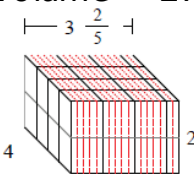


Solutions

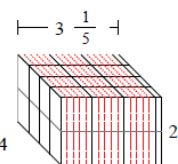
1. Volume = 78 cu cm



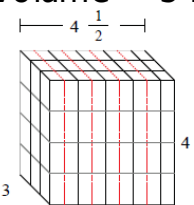
2. Volume = 27 $\frac{1}{5}$ cu cm



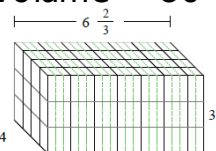
3. Volume = 25 $\frac{3}{5}$ cu cm



4. Volume = 54 cu cm

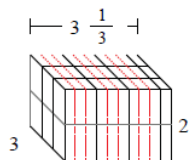


5. Volume = 80 cu cm

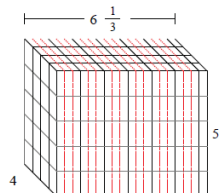


Solutions: Worksheet 5.1

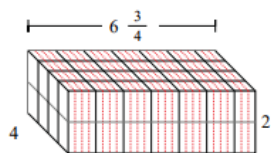
6. Volume = 20 cu cm



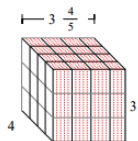
7. Volume = $126 \frac{2}{3}$ cu cm



8. Volume = 54 cu cm



9. Volume = $45 \frac{3}{5}$ cu cm



10. Volume = $52 \frac{1}{2}$ cu cm

