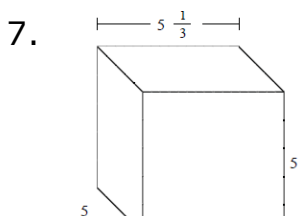
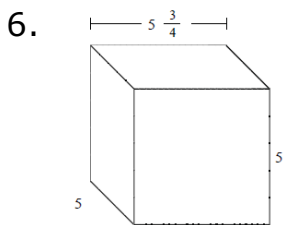
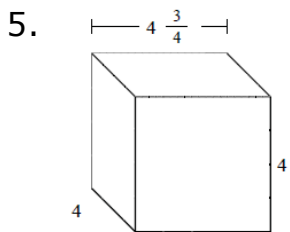
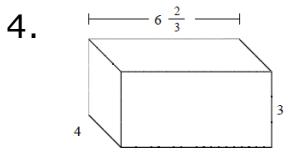
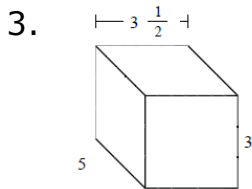
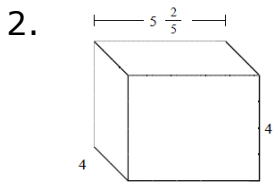
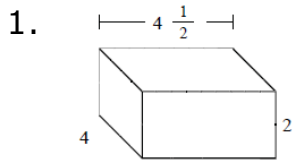


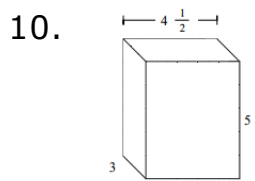
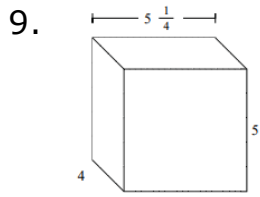
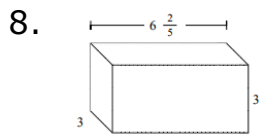
Volume of a solid made of cubes with unit fraction edge lengths: Worksheet 5.3

Name Date Score

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

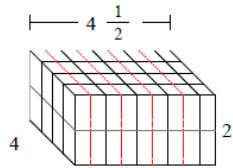


Solutions: Worksheet 5.3

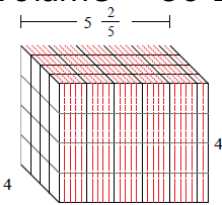


Solutions

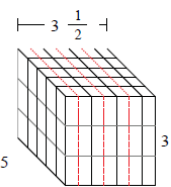
1. Volume = 36 cu cm



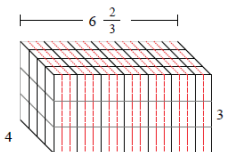
2. Volume = $86 \frac{2}{5}$ cu cm



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



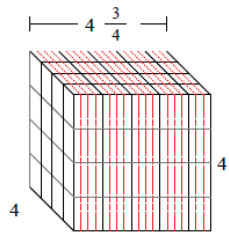
4. Volume = 80 cu cm



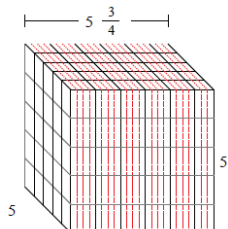
5. Volume = 76 cu cm



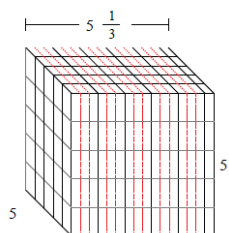
Solutions: Worksheet 5.3



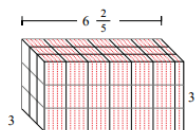
6. Volume = $143 \frac{3}{4}$ cu cm



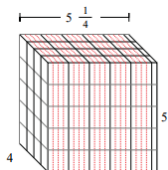
7. Volume = $133 \frac{1}{3}$ cu cm



8. Volume = $57 \frac{3}{5}$ cu cm



9. Volume = 105 cu cm



10. Volume = $67 \frac{1}{2}$ cu cm

