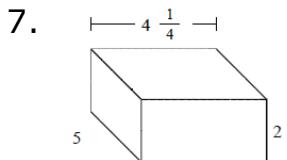
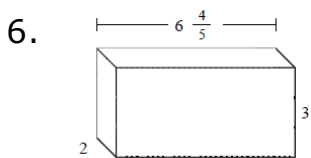
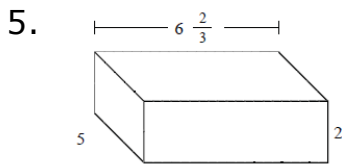
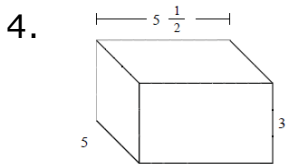
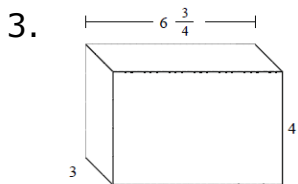
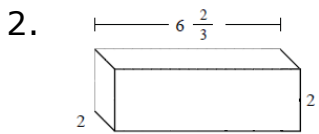
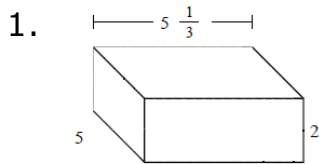


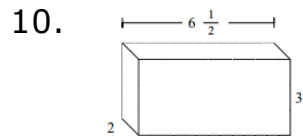
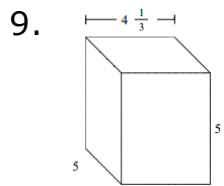
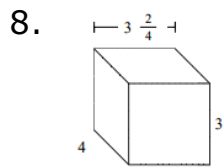
Volume of a solid made of cubes with unit fraction edge lengths: Worksheet 5.2

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)

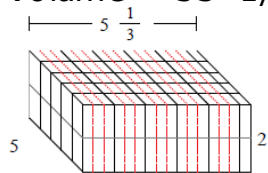


Solutions: Worksheet 5.2

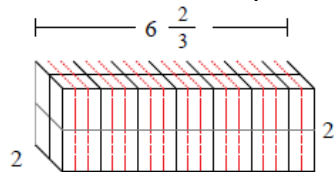


Solutions

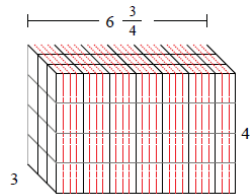
1. Volume = $53 \frac{1}{3}$ cu cm



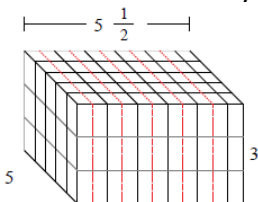
2. Volume = $26 \frac{2}{3}$ cu cm



3. Volume = 81 cu cm

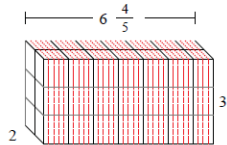


4. Volume = $82 \frac{1}{2}$ cu cm

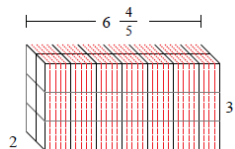


Solutions: Worksheet 5.2

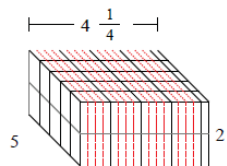
5. Volume = $66 \frac{2}{3}$ cu cm



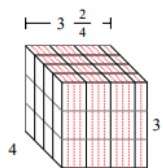
6. Volume = $40 \frac{4}{5}$ cu cm



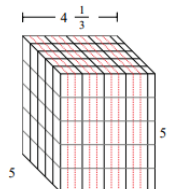
7. Volume = $126 \frac{2}{3}$ cu cm



8. Volume = 42 cu cm



9. Volume = $108 \frac{1}{3}$ cu cm



10. Volume = 39 cu cm

