

Mathematics Manual for the CAST Battery

3. Multiply the following: (answers, page 242)

$$\frac{1}{16} \text{ of } 03' - 09\frac{3''}{8} =$$

$$\frac{21}{32} \text{ of } 16' - 07\frac{57''}{64} =$$

$$\frac{9}{64} \text{ of } 11' - 05\frac{11''}{16} =$$

$$\frac{7}{8} \text{ of } 10' - 11\frac{11''}{32} =$$

$$\frac{3}{4} \text{ of } 04' - 07\frac{1''}{4} =$$

4. Divide the following: (answers, page 243)

$$20' - 02\frac{41''}{64} \div \frac{5}{8} =$$

$$24' - 09\frac{3''}{4} \div \frac{1}{4} =$$

$$13' - 01\frac{13''}{16} \div \frac{17}{32} =$$

$$15' - 03\frac{1''}{2} \div \frac{3}{16} =$$

$$23' - 10\frac{25''}{64} \div \frac{21}{32} =$$