

### Doubling and Halving

Use strategies like doubling, thirding and so on to calculate the answers. Discuss your answers in class

<b>Problem</b>	<b>Method &amp; Rearranged Problem</b>	<b>Answer</b>
$168 \times 5$	Half and double to get $84 \times 10$	840
$50 \times 244$		
$500 \times 222$		
$0.5 \times 24.4$		
$3\frac{1}{3} \times 270$	Triple and third to get $10 \times 90$	900
$3600 \times 3\frac{1}{3}$		
$44 \times 1\frac{1}{4}$		
$800 \times 0.05$		
$13 \div 3\frac{1}{3}$		
$124 \div 0.5$	Double both to give $248 \div 1$	248
$5 \times 2\,346\,888$		
$12.5 \div 0.05$		
$432\,420 \div 0.5$		
$0.005 \times 10\,000$		
$50\,000 \times 18$		
$0.02 \times 50.0098$		