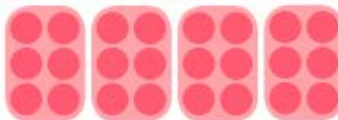

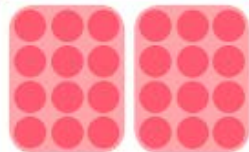
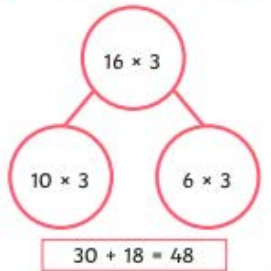




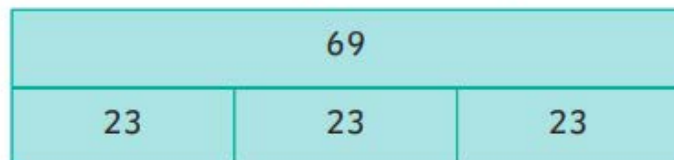
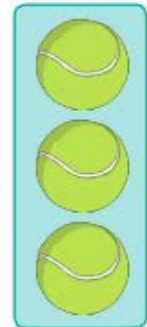


Year 4 Multiplication and Division Knowledge Organiser Autumn 2 2022

Multiplication and Division		Knowledge Organiser	
Mental Calculations for Solving Problems		Integer Scaling Problems	
<div> $(2 \times 3) \times 4 = 24$  </div> <div> $(2 \times 4) \times 3 = 24$  </div> <div> $(3 \times 4) \times 2 = 24$  </div> <div>  </div>		<div> 10 pencils  </div> <div> $10 \times 4 = 40 \text{ pencils}$  </div> <div> 75g  </div> <div> $75\text{g} \times 2 = 150\text{g}$  </div>	
Short Division with Exact Answers		<div> <p>There are 69 tennis balls packed in tubes of 3.</p> <p>There are 23 tubes altogether.</p> </div> <div> $69 \div 3 = 23$ </div> <div>  </div> <div>  </div>	