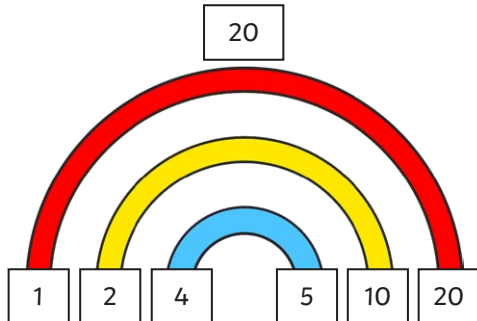
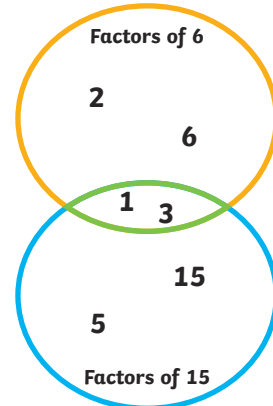
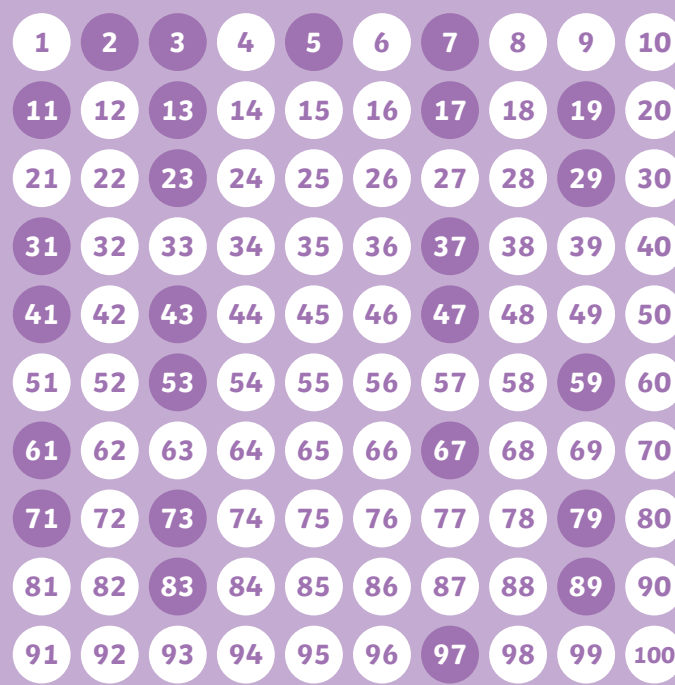
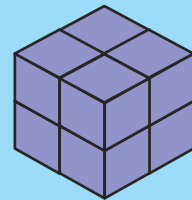
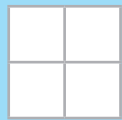
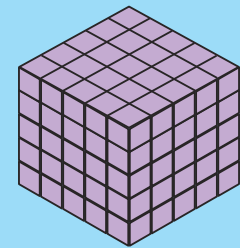
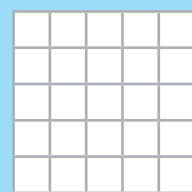



Multiplication and Division

Knowledge Organiser

Key Vocabulary	Factors	Prime Numbers	
multiply	<p>A factor is a number that divides into another number exactly, without leaving a remainder.</p> <div><div>20</div></div> <p>The factors of 20 are 1, 2, 4, 5, 10 and 20.</p> <p>The factor pairs are: 1 and 20 2 and 10 4 and 5</p> <div><p>A common factor is a factor of 2 or more numbers.</p></div>		
groups of			
lots of			
times			
divide			
share			
remainder			
factor		Squared ² and Cubed ³ Numbers	Related Calculations
multiple	<div></div> <div>$2^2 = 4$ $2 \times 2 = 4$</div> <div>$2^3 = 8$ $2 \times 2 \times 2 = 8$</div>	<div></div> <div>$5^2 = 25$ $5 \times 5 = 25$</div> <div>$5^3 = 125$ $5 \times 5 \times 5 = 125$</div>	<div>$8 \times 9 = 72$ $80 \times 9 = 720$</div> <div>$9 \times 8 = 72$ $90 \times 8 = 720$</div> <div>$72 \div 9 = 8$ $720 \div 9 = 80$</div> <div>$72 \div 8 = 9$ $720 \div 8 = 90$</div>
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