

Select a level of challenge and complete these number sentences using a suitable method of your choice.

Mild	Spicy	Super-spicy	Extra -Spicy
$21 + 11 =$	$23 + 42 =$	$315 + 73 =$	$345 + 234 =$
$31 + 12 =$	$72 + 25 =$	$516 + 21 =$	$581 + 317 =$
$32 + 21 =$	$17 + 52 =$	$23 + 312 =$	$462 + 425 =$
$12 + 23 =$	$74 + 23 =$	$404 + 25 =$	$755 + 224 =$
$11 + 24 =$	$36 + 45 =$	$67 + 202 =$	$639 + 360 =$
Simplified Task:	$37 + 41 =$	$617 + 52 =$	
$6 + 6 =$	$46 + 31 =$	$73 + 225 =$	
$7 + 1 =$			
$9 + 3 =$	$38 + 51 =$	$733 + 64 =$	
$10 + 2 =$			
$12 + 0 =$	$27 + 32 =$	$15 + 154 =$	
$8 + 4 =$		$77 + 122 =$	
	$56 + 31 =$		

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Mild	Spicy (All)	Super-spicy	Extra-spicy																								
<p>Try these calculations:</p> <p>$23 + 72 =$</p> <p>$42 + 25 =$</p> <p>$52 + 17 =$</p> <p>$45 + 23 =$</p> <p>$36 + 21 =$</p> <p>Simplified Task:</p> <p>$10 + 5 =$</p> <p>$10 + 6 =$</p> <p>$5 + 7 =$</p> <p>$4 + 5 =$</p> <p>$2 + 7 =$</p>	<p>Pick out two numbers from the selection. Add these two numbers together in your favourite method.</p> <table><tr><td>12</td><td>13</td><td>14</td></tr><tr><td>22</td><td>23</td><td>24</td></tr><tr><td>32</td><td>33</td><td>34</td></tr><tr><td>42</td><td>43</td><td>44</td></tr></table>	12	13	14	22	23	24	32	33	34	42	43	44	<p>Try these calculations:</p> <p>$615 + 114 =$</p> <p>$327 + 122 =$</p> <p>$128 + 341 =$</p> <p>$712 + 256 =$</p> <p>$632 + 253 =$</p>	<p>Pick out two numbers from the selection. Add these two numbers together in your favourite method.</p> <table><tr><td>124</td><td>324</td></tr><tr><td>241</td><td>332</td></tr><tr><td>233</td><td>344</td></tr><tr><td>432</td><td>423</td></tr><tr><td>213</td><td>243</td></tr><tr><td>422</td><td>213</td></tr></table>	124	324	241	332	233	344	432	423	213	243	422	213
12	13	14																									
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Mild	Spicy	Super-spicy	Extra-spicy
$19 - 8 =$ $17 - 4 =$ $= 18 - 10$ $= 19 - 12$ $18 - 13 =$ $16 - 14 =$ $= 23 - 13$ $= 24 - 20$ $= 35 - 20$ $45 - 30 =$ $65 - 10 =$ $81 - 60 =$	$51 - 10 =$ $= 36 - 13$ $= 33 - 11$ $46 - 23 =$ $28 - 14 =$ $= 58 - 23$ $= 42 - 21$ $24 - 13 =$ $= 35 - 24$ $44 - 24 =$ $57 - 22 =$ $= 43 - 31$	$282 - 71 =$ $= 179 - 46$ $= 173 - 52$ $293 - 52 =$ $477 - 62 =$ $= 165 - 24$ $= 173 - 51$ $289 - 72 =$ $= 367 - 53$ $174 - 21 =$ $= 492 - 41$ $115 - 13 =$	$546 - 35 =$ $= 437 - 33$ $654 - 42 =$ $= 282 - 141$ $579 - 365 =$ $373 - 161 =$ $= 593 - 372$ $777 - 266 =$ $= 898 - 565$ $654 - 413 =$

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$18 - 7 =$ $16 - 5 =$ $= 19 - 7$ $= 15 - 12$ $14 - 10 =$ $14 - 11 =$ $= 25 - 13$ $= 27 - 15$ $= 34 - 21$ $44 - 30 =$ $55 - 10 =$ $91 - 60 =$	$42 - 11 =$ $= 37 - 13$ $= 35 - 12$ $46 - 26 =$ $27 - 14 =$ $= 54 - 33$ $= 49 - 27$ $28 - 15 =$ $= 56 - 23$ $44 - 21 =$ $51 - 10 =$ $= 34 - 31$	$273 - 71 =$ $= 168 - 36$ $= 184 - 53$ $267 - 42 =$ $477 - 62 =$ $= 159 - 33$ $= 167 - 58$ $287 - 64 =$ $= 376 - 37$ $193 - 21 =$ $= 441 - 41$ $126 - 15 =$	$564 - 53 =$ $= 473 - 33$ $645 - 24 =$ $= 228 - 114$ $597 - 356 =$ $337 - 116 =$ $= 539 - 327$ $877 - 566 =$ $= 889 - 556$ $645 - 431 =$ Can you make up your own?

Target Circles

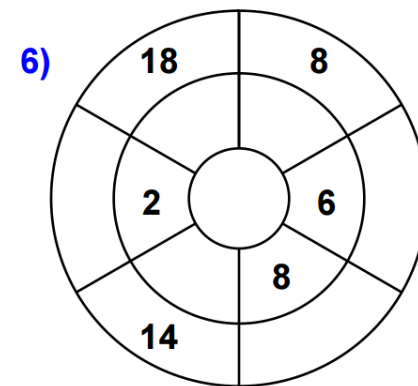
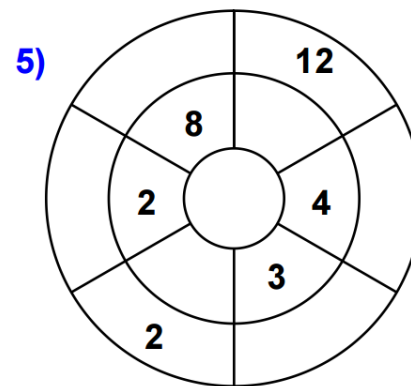
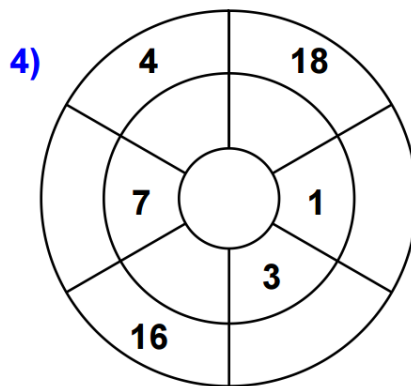
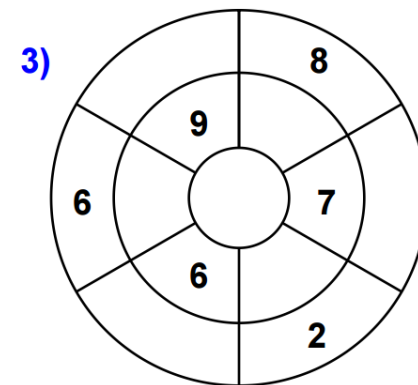
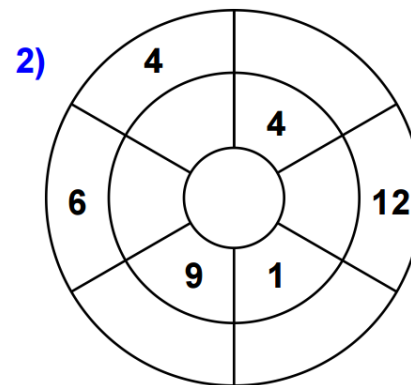
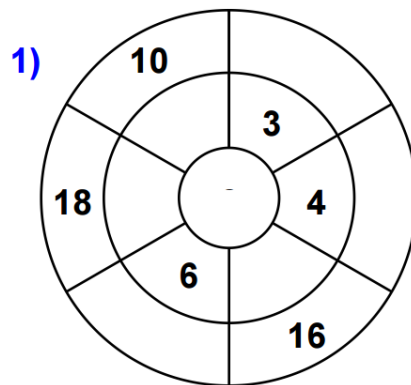
Complete the circle by multiplying the number in the center by the middle ring to get the outer numbers.

Write your two times table up to 12×2 .

Write your five times table up to 12×5

Write your ten times tables up to 12×10

Write your three times table up to 12×3



$5 \times 8 = \underline{\quad}$

$4 \times 10 = \underline{\quad}$

$10 \times 2 = \underline{\quad}$

$3 \times 2 = \underline{\quad}$

$2 \times 5 = \underline{\quad}$

$5 \times 2 = \underline{\quad}$

$9 \times 2 = \underline{\quad}$

$5 \times 6 = \underline{\quad}$

$2 \times 9 = \underline{\quad}$

$10 \times 11 = \underline{\quad}$

$11 \times 5 = \underline{\quad}$

$2 \times 11 = \underline{\quad}$

$10 \times 8 = \underline{\quad}$

$10 \times 1 = \underline{\quad}$

$10 \times 7 = \underline{\quad}$

$5 \times 1 = \underline{\quad}$

$10 \times 12 = \underline{\quad}$

$4 \times 5 = \underline{\quad}$

$8 \times 2 = \underline{\quad}$

$1 \times 2 = \underline{\quad}$

$5 \times 11 = \underline{\quad}$

$2 \times 12 = \underline{\quad}$

$5 \times 10 = \underline{\quad}$

$2 \times 10 = \underline{\quad}$

$10 \times 9 = \underline{\quad}$

$12 \times 2 = \underline{\quad}$

$9 \times 5 = \underline{\quad}$

TRUE or FALSE

$10 \times 2 = 20$

$5 \times 0 = 5$

$3 \times 2 = 6$

$2 \times 7 = 15$

$10 \times 6 = 65$






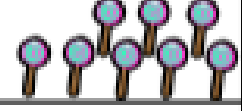
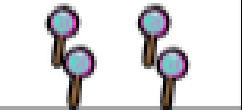


$4 \times 2 = 8$

$5 \times 5 = 25$

$10 \times 10 = 20$

$2 \times 9 = 18$

Finding Half

Lollipops	Number of lollipops	Lollipops for Jack	Lollipops for Mia
	4	2	2
			
			
			
			
			
			
			
			

True or False

$$12 \div 2 = 24$$

$$15 \div 5 = 3$$

$$60 \div 10 = 6$$

$$24 \div 2 = 13$$


$$18 \div 3 = 5$$

$$30 \div 5 = 5$$


$$27 \div 3 = 9$$

Division


I shared 16 buttons between 2 coats. How many buttons are there on each coat?



Tanya shares 25 cakes between her 5 friends. How many cakes do her friends get each?



Ella shares 20 carrots between her 5 rabbits. How many carrots do her rabbits get each?



Use pictures or your step counting to help you.

$30 \div 10 =$	$25 \div 5 =$	$10 \div 2 =$
$45 \div 5 =$	$90 \div 10 =$	$70 \div 10 =$
$30 \div 2 =$	$26 \div 2 =$	$30 \div 5 =$
$35 \div 5 =$	$50 \div 10 =$	$18 \div 2 =$

$4 \div 2 =$	$35 \div 5 =$
$8 \div 2 =$	$40 \div 5 =$
$10 \div 1 =$	$50 \div 10 =$
$14 \div 2 =$	$60 \div 5 =$
$15 \div 5 =$	$80 \div 10 =$
$20 \div 2 =$	$100 \div 10 =$
$25 \div 5 =$	$110 \div 10 =$
$30 \div 10 =$	

Can you make up your own division calculations using your knowledge of the 2, 5 and 10 x table?