

# Football-Themed Add and Subtract 2-Digit Numbers with Ones and Tens Mosaic

Solve the calculations to reveal the hidden picture. Each answer has a special colour.

kit colour of your choice: <b>0-20</b>	hair colour of your choice: <b>21-40</b>	skin colour of your choice: <b>41-60</b>	green: <b>61-80</b>	black: <b>81-100</b>
---	---	---	------------------------	-------------------------

				$30 - 5$	$26 + 4$	$29 - 5$		
				$90 - 2$	$50 - 8$	$93 - 10$		
				$40 + 4$	$50 + 7$	$44 + 2$		
					$51 + 3$			
			$19 + 1$	$10 + 10$	$13 + 2$	$11 + 8$	$19 - 10$	
		$56 - 4$		$10 - 4$	$16 - 3$	$17 + 2$		$62 - 4$
		$59 - 5$		$17 - 3$	$12 + 6$	$15 + 1$		$58 + 2$
$60 + 2$	$70 + 1$	$60 + 4$	$80 - 8$	$55 - 9$	$80 - 5$	$65 - 10$	$70 + 7$	$60 + 8$
$90 + 4$		$80 - 9$	$70 + 10$	$20 - 2$	$60 + 5$	$14 + 4$	$70 - 5$	$80 - 1$
	$97 - 10$	$60 + 6$	$99 - 9$	$89 - 2$	$70 + 4$	$80 + 3$	$90 + 2$	$60 + 9$

**Challenge:** Write as many addition and subtraction sentences as you can, using the numbers: 58, 2, and 60.

# Football-Themed Add and Subtract 2-Digit Numbers with Ones and Tens Mosaic **Answers**

Solve the calculations to reveal the hidden picture. Each answer has a special colour.

kit colour of your choice: **0-20** | hair colour of your choice: **21-40** | skin colour of your choice: **41-60** | green: **61-80** | black: **81-100**

				30 - 5	26 + 4	29 - 5		
				90 - 2	50 - 8	93 - 10		
				40 + 4	50 + 7	44 + 2		
					51 + 3			
			19 + 1	10 + 10	13 + 2	11 + 8	19 - 10	
		56 - 4		10 - 4	16 - 3	17 + 2		62 - 4
		59 - 5		17 - 3	12 + 6	15 + 1		58 + 2
60 + 2	70 + 1	60 + 4	80 - 8	55 - 9	80 - 5	65 - 10	70 + 7	60 + 8
90 + 4		80 - 9	70 + 10	20 - 2	60 + 5	14 + 4	70 - 5	80 - 1
	97 - 10	60 + 6	99 - 9	89 - 2	70 + 4	80 + 3	90 + 2	60 + 9

**Challenge:** Write as many addition and subtraction sentences as you can, using the numbers: 58, 2, and 60.

**$58 + 2 = 60$ ,  $2 + 58 = 60$ ,  $60 - 2 = 58$ ,  $60 - 58 = 2$**

# Football-Themed Add and Subtract 2-Digit Numbers Mosaic

Solve the calculations to reveal the hidden picture. Each answer has a special colour.

green:  
**21-40**

black:  
**41-60**

kit colour 1 of your  
choice: **61-80**

kit colour 2 of your  
choice: **81-100**

						23 + 30	60 + 11	
						56 - 15	60 + 10	
						69 - 20	90 - 20	
						85 - 15	75 - 12	
					62 + 20	89 + 10	100 - 12	95 - 12
			40 + 42	70 + 24	60 + 35	88 + 12	98 - 15	40 + 44
		96 - 10	53 + 35	60 + 30	99 - 18	53 + 30	99 - 15	95 - 14
		70 + 25	100 - 13	75 + 25	91 - 10	60 + 38	92 - 11	45 + 53
45 - 15	50 - 10	60 - 10	20 + 12	60 - 19	30 + 10	40 + 18	70 - 35	60 - 11
70 - 40	40 - 19	45 - 13	35 + 5	20 + 12	40 - 12	60 - 25	15 + 15	80 - 50

**Challenge:** Write as many addition and subtraction sentences you can, using the numbers: 99, 15, and 84.

# Football-Themed Add and Subtract 2-Digit Numbers Mosaic **Answers**

Solve the calculations to reveal the hidden picture. Each answer has a special colour.

green:  
**21-40**

black:  
**41-60**

kit colour 1 of your  
choice: **61-80**

kit colour 2 of your  
choice: **81-100**

						23 + 30	60 + 11	
						56 - 15	60 + 10	
						69 - 20	90 - 20	
						85 - 15	75 - 12	
					62 + 20	89 + 10	100 - 12	95 - 12
			40 + 42	70 + 24	60 + 35	88 + 12	98 - 15	40 + 44
		96 - 10	53 + 35	60 + 30	99 - 18	53 + 30	99 - 15	95 - 14
		70 + 25	100 - 13	75 + 25	91 - 10	60 + 38	92 - 11	45 + 53
45 - 15	50 - 10	60 - 10	20 + 12	60 - 19	30 + 10	40 + 18	70 - 35	60 - 11
70 - 40	40 - 19	45 - 13	35 + 5	20 + 12	40 - 12	60 - 25	15 + 15	80 - 50

**Challenge:** Write as many addition and subtraction sentences you can, using the numbers: 99, 15, and 84.

**15 + 84 = 99, 84 + 15 = 99, 99 - 15 = 84, 99 - 84 = 15**

# Football-Themed Add Several 1-digit Numbers Mosaic

Solve the calculations to reveal the hidden picture. Each answer has a special colour.

black: **3-6**

yellow or gold: **7-13**

green: **14-19**

			$3+2+2$	$9+1+2$	$4+2+1$			
	$6+1+2$	$7+2+2$	$7+2+1$	$8+2+1$	$6+6+1$	$1+3+7$	$5+2+1$	
$3+2+7$		$3+2+2$	$3+3+3$	$5+2+1$	$5+5+3$	$6+1+2$		$3+2+2$
$4+2+1$		$9+1+1$	$4+4+2$	$4+4+4$	$3+2+2$	$9+1+3$		$8+2+3$
	$3+2+2$	$7+3+1$	$7+1+1$	$9+1+1$	$8+2+3$	$3+2+8$	$7+1+1$	
			$5+2+1$	$2+1+8$	$4+2+1$			
				$1+9+1$				
$8+2+4$	$5+5+5$	$2+6+8$	$3+7+6$	$6+1+2$	$8+5+6$	$4+6+8$	$2+8+9$	$7+6+5$
$6+4+5$	$6+5+6$	$6+6+7$	$7+2+1$	$3+2+2$	$1+2+9$	$4+6+5$	$5+5+6$	$7+7+2$
$8+8+3$	$8+2+4$	$1+2+1$	$1+1+1$	$2+2+2$	$2+2+1$	$2+1+1$	$9+9+1$	$7+3+4$

**Challenge:** How many ways can you add the numbers: 7, 8 and 9?  
Can you work systematically?

# Football-Themed Add Several 1-digit Numbers Mosaic **Answers**

Solve the calculations to reveal the hidden picture. Each answer has a special colour.

black: **3-6**

yellow or gold: **7-13**

green: **14-19**

			$3+2+2$	$9+1+2$	$4+2+1$			
	$6+1+2$	$7+2+2$	$7+2+1$	$8+2+1$	$6+6+1$	$1+3+7$	$5+2+1$	
$3+2+7$		$3+2+2$	$3+3+3$	$5+2+1$	$5+5+3$	$6+1+2$		$3+2+2$
$4+2+1$		$9+1+1$	$4+4+2$	$4+4+4$	$3+2+2$	$9+1+3$		$8+2+3$
	$3+2+2$	$7+3+1$	$7+1+1$	$9+1+1$	$8+2+3$	$3+2+8$	$7+1+1$	
			$5+2+1$	$2+1+8$	$4+2+1$			
				$1+9+1$				
$8+2+4$	$5+5+5$	$2+6+8$	$3+7+6$	$6+1+2$	$8+5+6$	$4+6+8$	$2+8+9$	$7+6+5$
$6+4+5$	$6+5+6$	$6+6+7$	$7+2+1$	$3+2+2$	$1+2+9$	$4+6+5$	$5+5+6$	$7+7+2$
$8+8+3$	$8+2+4$	$1+2+1$	$1+1+1$	$2+2+2$	$2+2+1$	$2+1+1$	$9+9+1$	$7+3+4$

**Challenge:** How many ways can you add the numbers: 7, 8 and 9?  
Can you work systematically?

**6 ways:**  $7 + 8 + 9 = 24$ ,  $7 + 9 + 8 = 24$ ,  $8 + 7 + 9 = 24$ ,  $8 + 9 + 7 = 24$ ,  $9 + 7 + 8 = 24$  and  $9 + 8 + 7 = 24$