

Adding 10, 11, 20, 21

Sheet 1

1) $34 + 10 =$

2) $34 + 11 =$

3) $56 + 10 =$

4) $56 + 11 =$

5) $61 + 20 =$

6) $61 + 21 =$

7) $87 + 20 =$

8) $87 + 21 =$

9) $43 + 10 =$

10) $44 + 21 =$

11) $25 + 11 =$

12) $78 + 21 =$

Challenge

Write the missing numbers in these additions.

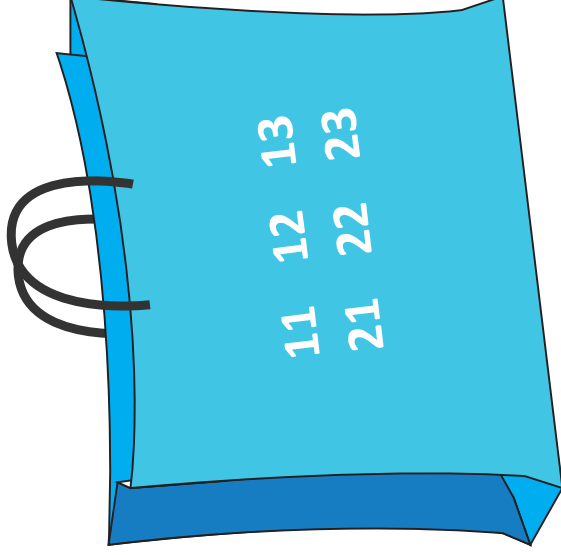
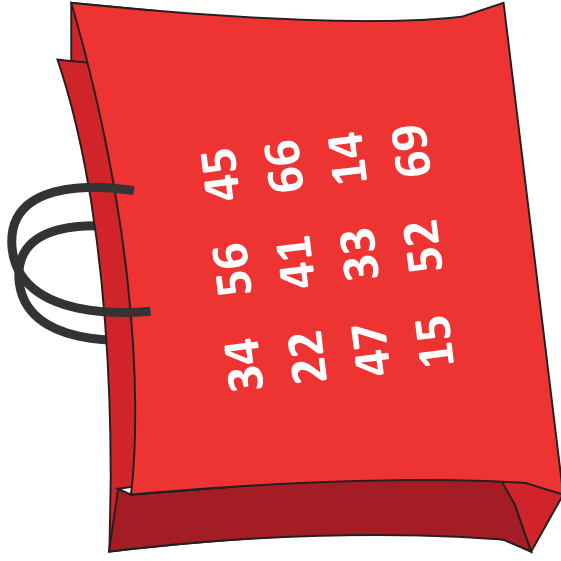
a) + 11 = 71 b) + 20 = 88

c) + 21 = 99

Adding 11, 12, 21, 22

Sheet 2

Choose 1 number from the red bag and 1 number from the blue bag. Add them together.



For example: $34 + 12 = 46$

Create at least 8 additions.

Challenge

What is the missing number?

$$\square + 11 + 21 = 100$$

Write your own missing number sentences involving adding 12 and 22.

Addition and Subtraction

Answers

Day 1 Adding 10, 11, 20, 21 Sheet 1

- | | |
|--------|--------|
| 1) 44 | 2) 45 |
| 3) 66 | 4) 67 |
| 5) 81 | 6) 82 |
| 7) 107 | 8) 108 |
| 9) 53 | 10) 65 |
| 11) 36 | 12) 99 |

Challenge

Write the missing numbers in these additions.

a) $\boxed{60} + 11 = 71$ b) $\boxed{68} + 20 = 88$

c) $\boxed{78} + 21 = 99$

Day 1 Adding 11, 12, 21, 22 Sheet 2

$34 + 11 = 45$	$56 + 11 = 67$	$45 + 11 = 56$	$22 + 11 = 33$
$34 + 12 = 46$	$56 + 12 = 68$	$45 + 12 = 57$	$22 + 12 = 34$
$34 + 13 = 47$	$56 + 13 = 69$	$45 + 13 = 58$	$22 + 13 = 35$
$34 + 21 = 55$	$56 + 21 = 77$	$45 + 21 = 66$	$22 + 21 = 43$
$34 + 22 = 56$	$56 + 22 = 78$	$45 + 22 = 67$	$22 + 22 = 44$
$34 + 23 = 57$	$56 + 23 = 79$	$45 + 23 = 68$	$22 + 23 = 45$

$41 + 11 = 52$	$66 + 11 = 77$	$47 + 11 = 58$	$33 + 11 = 44$
$41 + 12 = 53$	$66 + 12 = 78$	$47 + 12 = 59$	$33 + 12 = 45$
$41 + 13 = 54$	$66 + 13 = 79$	$47 + 13 = 60$	$33 + 13 = 46$
$41 + 21 = 62$	$66 + 21 = 87$	$47 + 21 = 68$	$33 + 21 = 54$
$41 + 22 = 63$	$66 + 22 = 88$	$47 + 22 = 69$	$33 + 22 = 55$
$41 + 23 = 64$	$66 + 23 = 89$	$47 + 23 = 70$	$33 + 23 = 56$

$14 + 11 = 25$	$15 + 11 = 26$	$52 + 11 = 63$	$69 + 11 = 80$
$14 + 12 = 26$	$15 + 12 = 27$	$52 + 12 = 64$	$69 + 12 = 81$
$14 + 13 = 27$	$15 + 13 = 28$	$52 + 13 = 65$	$69 + 13 = 82$
$14 + 21 = 35$	$15 + 21 = 36$	$52 + 21 = 73$	$69 + 21 = 90$
$14 + 22 = 36$	$15 + 22 = 37$	$52 + 22 = 74$	$69 + 22 = 91$
$14 + 23 = 37$	$15 + 23 = 38$	$52 + 23 = 75$	$69 + 23 = 92$

Challenge

$$\boxed{68} + 11 + 21 = 100$$

Day 2 Reach 100 Sheet 1

Accept any addition using one red box number and any combination of blue box numbers, where the total is less than 100.