



Learn a new puzzle

Number Mazes

Walk from START to END. Step only on facts that make 10.

Trick: **Make 10**

1

START →	2 + 8	2 + 9	5 + 6	1 + 10	
	7 + 3	4 + 5	2 + 7	4 + 5	
	1 + 9	3 + 7	8 + 2	5 + 5	END →

Start at 2 + 8. Next, only 7 + 3 makes 10.

2

START →	2 + 8	2 + 9	5 + 6	1 + 10	
	7 + 3	4 + 5	2 + 7	4 + 5	
	1 + 9	3 + 7	8 + 2	5 + 5	END →

Check the squares next to you. Only 1 + 9 makes 10.

3

START →	2 + 8	2 + 9	5 + 6	1 + 10	
	7 + 3	4 + 5	2 + 7	4 + 5	
	1 + 9	3 + 7	8 + 2	5 + 5	END →

Keep going. Only 3 + 7 makes 10.

Try it

START →	9 + 1	1 + 9	4 + 6	
	9 + 2	3 + 8	5 + 5	
	7 + 4	1 + 8	6 + 4	END →

The answer is with the other answers.

Talk about it: Ask: How did you know that fact makes 10?



- ① **Number Mazes** Walk from START to END. Step only on facts that make 10.



START →	$8 + 2$	$1 + 9$	$4 + 6$	$8 + 2$	
	$2 + 7$	$9 + 2$	$6 + 5$	$9 + 1$	
	$7 + 2$	$6 + 5$	$9 + 2$	$1 + 9$	
	$2 + 9$	$7 + 4$	$2 + 9$	$9 + 1$	→ END

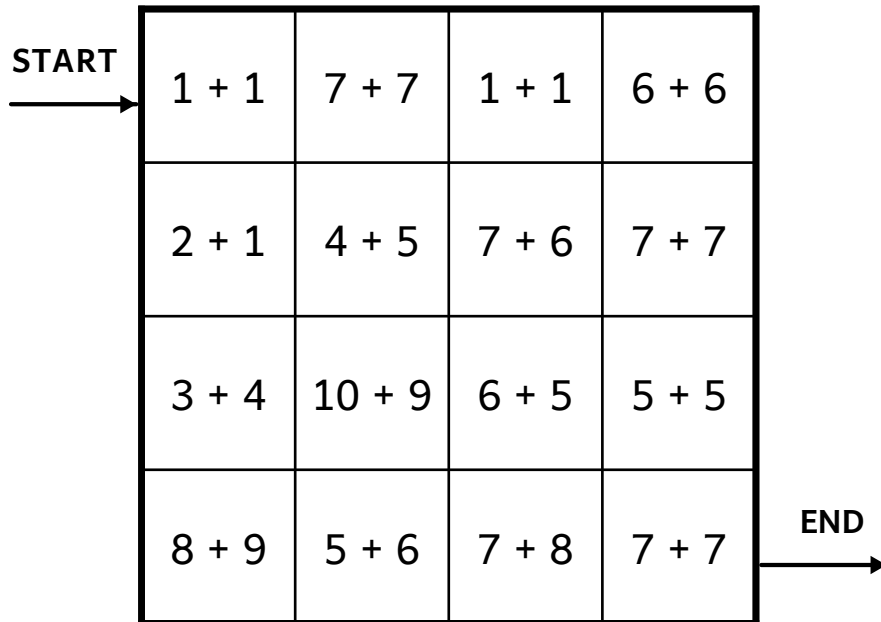
- ② **Number Mazes** Walk from START to END. Step only on facts that make 10.



START →	$6 + 4$	$2 + 7$	$1 + 10$	$6 + 5$	
	$1 + 9$	$1 + 8$	$9 + 2$	$6 + 5$	
	$9 + 1$	$9 + 2$	$6 + 5$	$1 + 8$	
	$3 + 7$	$5 + 5$	$8 + 2$	$1 + 9$	→ END



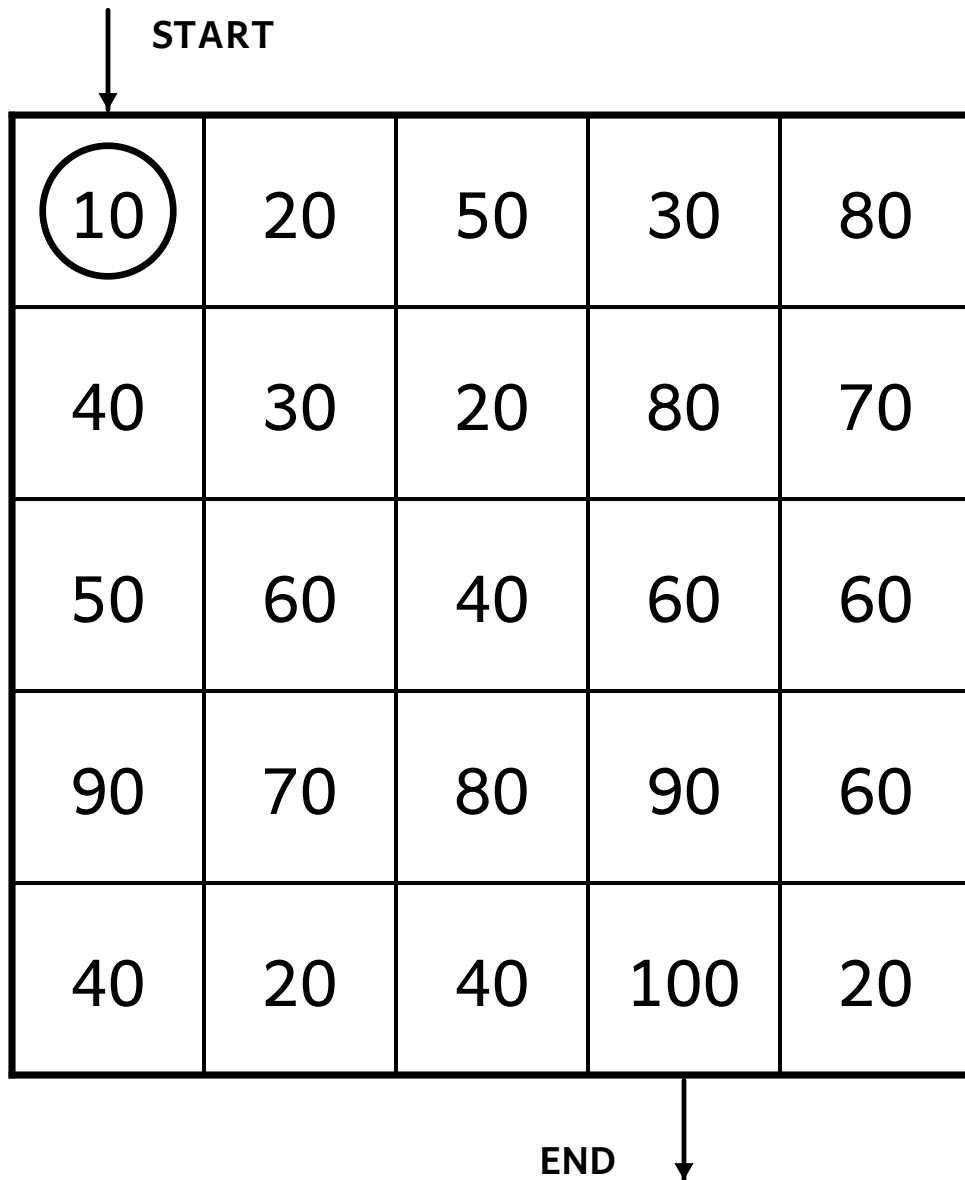
Number Mazes Walk from START to END. Step only on doubles, like $6 + 6$.





4

Number Mazes Count by 10s from 10 to 100. Find the way out.





5 **Number Mazes** Walk from START to END. Step only on facts that make 10.



START →

$2 + 8$	$2 + 9$	$1 + 10$	$5 + 4$	$7 + 2$
$5 + 5$	$10 + 1$	$9 + 1$	$6 + 4$	$4 + 6$
$8 + 2$	$2 + 8$	$7 + 3$	$10 + 1$	$5 + 5$
$4 + 5$	$1 + 8$	$3 + 6$	$1 + 8$	$8 + 2$
$9 + 2$	$7 + 4$	$2 + 9$	$4 + 5$	$7 + 3$

→ END

6 **Number Mazes** Walk from START to END. Step only on doubles, like $6 + 6$.



START →

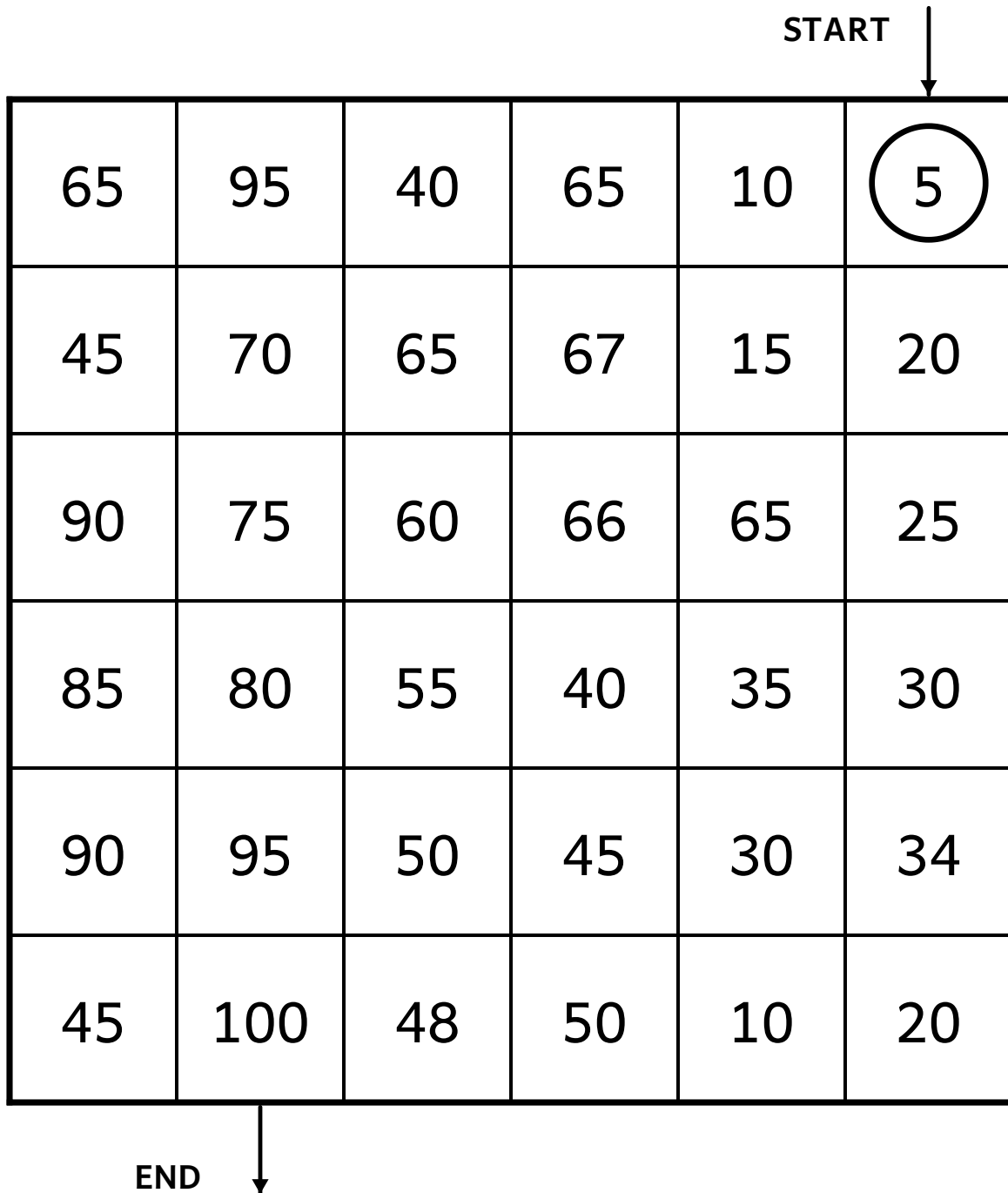
$7 + 7$	$8 + 7$	$8 + 7$	$5 + 6$	$7 + 6$
$6 + 6$	$7 + 6$	$8 + 8$	$6 + 6$	$8 + 8$
$7 + 7$	$4 + 4$	$3 + 3$	$3 + 4$	$9 + 9$
$8 + 7$	$4 + 5$	$4 + 5$	$2 + 3$	$2 + 2$
$9 + 8$	$7 + 8$	$4 + 3$	$6 + 5$	$6 + 6$

→ END



7

Number Mazes Count by 5s from 5 to 100. Find the way out.



**8 Number Mazes** Walk from START to END. Step only on facts that make 10. ☆☆☆

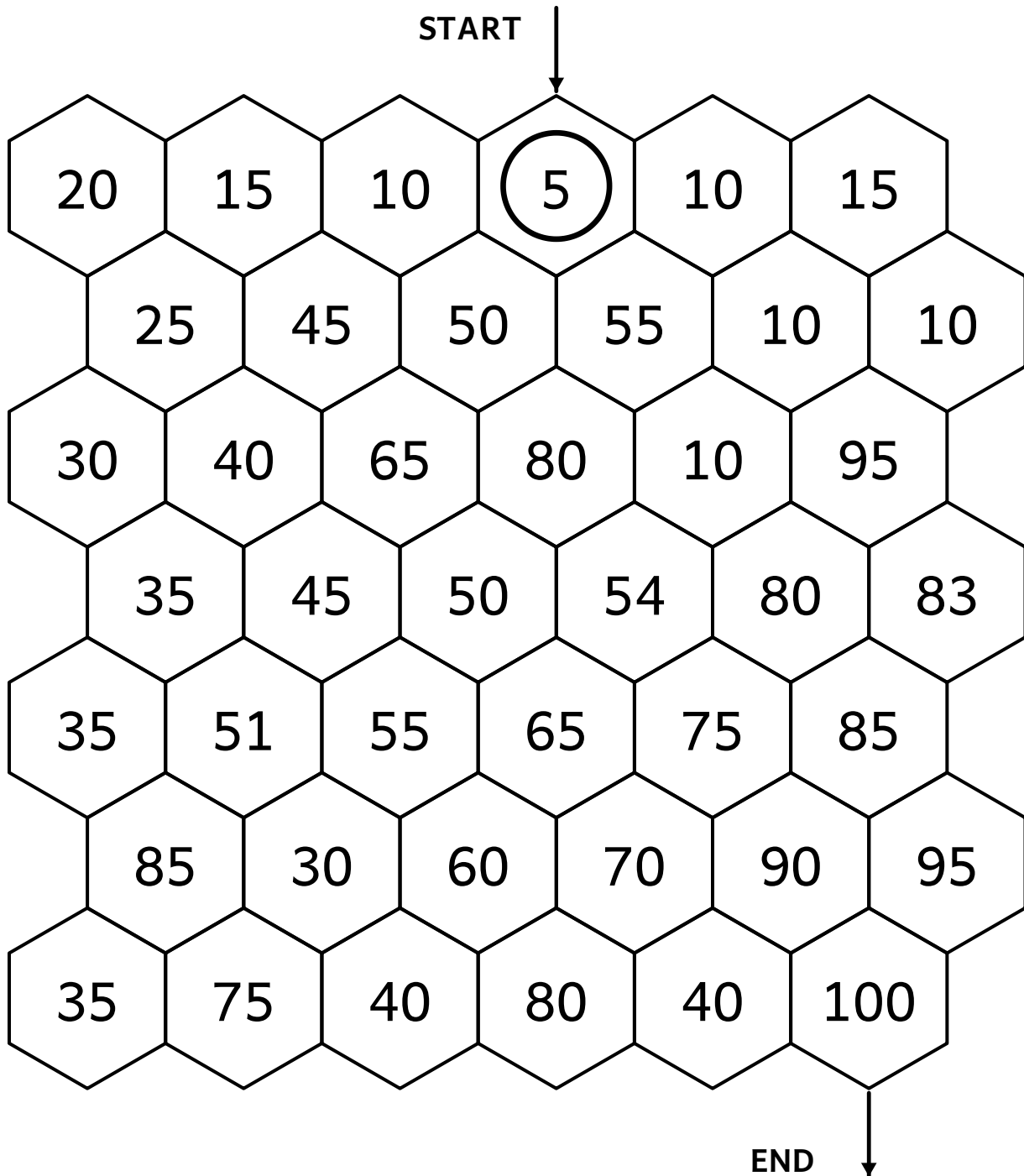
START →	$7 + 3$	$3 + 7$	$1 + 9$	$8 + 3$	$4 + 7$	$10 + 1$	
	$6 + 3$	$1 + 10$	$2 + 8$	$1 + 8$	$3 + 6$	$7 + 4$	
	$4 + 7$	$3 + 7$	$1 + 9$	$2 + 9$	$3 + 6$	$9 + 0$	
	$9 + 2$	$1 + 9$	$4 + 5$	$8 + 2$	$3 + 7$	$1 + 9$	
	$7 + 2$	$7 + 3$	$9 + 1$	$2 + 8$	$3 + 6$	$7 + 3$	END →

9 Number Mazes Walk from START to END. Step only on doubles, like $6 + 6$. ☆☆☆

START →	$1 + 1$	$3 + 4$	$4 + 5$	$8 + 8$	$10 + 10$	$2 + 2$	
	$4 + 4$	$3 + 3$	$2 + 1$	$10 + 10$	$9 + 10$	$10 + 10$	
	$3 + 2$	$8 + 8$	$9 + 9$	$1 + 1$	$1 + 2$	$9 + 9$	
	$6 + 7$	$4 + 3$	$9 + 8$	$1 + 2$	$3 + 4$	$3 + 3$	
	$2 + 3$	$8 + 9$	$6 + 7$	$5 + 6$	$8 + 7$	$8 + 8$	END →



10 Number Mazes Count by 5s from 5 to 100. Find the way out.

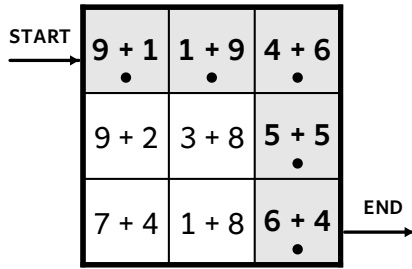




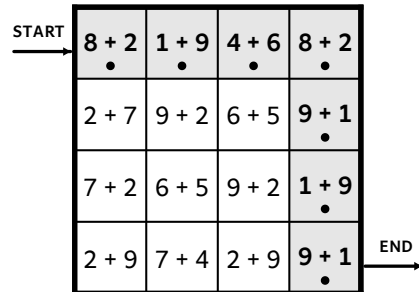
Answers

For grown-ups. Cut off or keep this page aside until the puzzles are done.

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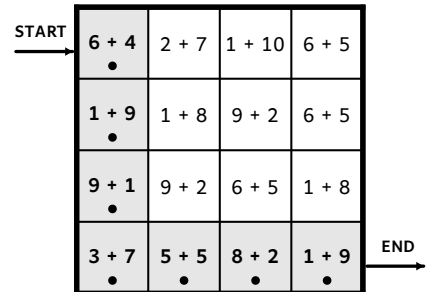


#1



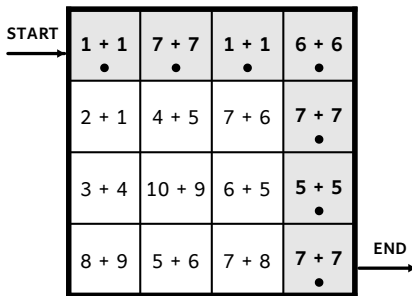
Start at 8 + 2. Next, only 1 + 9 makes 10.

#2



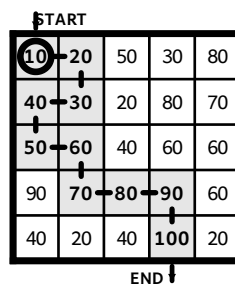
Start at 6 + 4. Next, only 1 + 9 makes 10.

#3



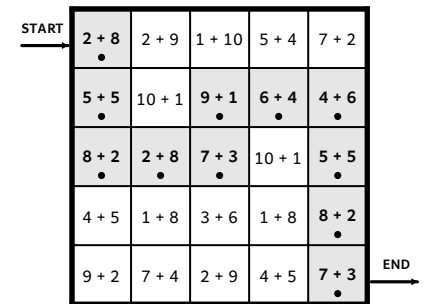
Start at 1 + 1. Next, only 7 + 7 is a double.

#4



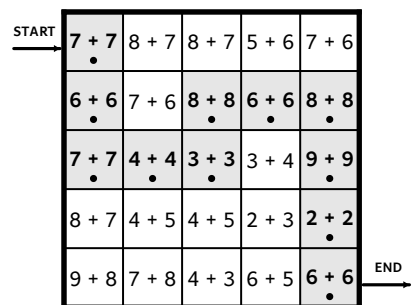
Count by 10s: 10, 20, 30... to 100. Each one touches the next.

#5



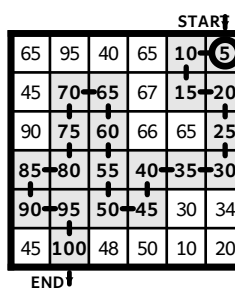
At 2 + 8, check three facts. Only 7 + 3 makes 10.

#6



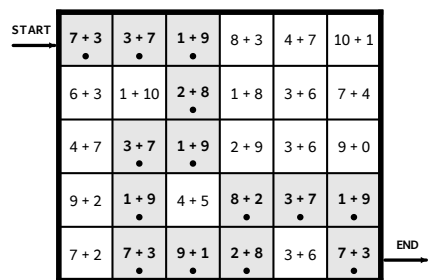
At 4 + 4, check three facts. Only 3 + 3 is a double.

#7



From 45, two cells say 50. One 50 has no 55 beside it. Take the other.

#8



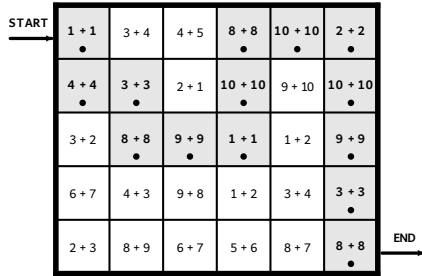
At 2 + 8, check three facts. Only 1 + 9 makes 10.



Answers

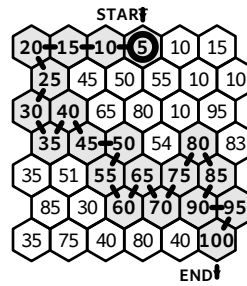
For grown-ups. Cut off or keep this page aside until the puzzles are done.

#9



At $3 + 3$, check three facts. Only $8 + 8$ is a double.

#10



From 40, two cells say 45. One way stops at 55. Take the other 45.