

KenKen puzzles

15x			2÷	
2÷	30x	5x	3	12x
12x		2÷		5x
		10x		

60x	2÷		5x	2÷	
		4		3x	
3÷		24x		10x	
6	5x		12x		2÷
12x	2	30x		30x	
	3÷		2		

168x		7	10x		120x	
		12x		12x		
1050x			5x		126x	
		2÷		84x	4x	
2÷						
	15x		1680x	84x		
6						

10x	216x			560x		4
		42x				630x
2÷	56x					
		35x	360x			
					24x	
84x			120x			
5x				42x		

Taken from www.kenkenpuzzle.com

There is also a KenKen app available for iPads/tablets

Across

1 $4\text{-down} \div 3 + 1$

5 A multiple of 10

6 $7^2 + 13^2$

Down

2 9×6

3 9×12

4 9×8

1	2	3
4	5	
6		

MATHSTICKS**Across**

2 10th odd number

3 Double 271

5 A multiple of 11

Down1 $5 \times 2\text{-across}$

2 A square number

4 Triple 9

1	2	
3		4
5		

MATHSTICKS**Across**

1 $7^2 - 1$

5 9×9

6 212×3

Down

2 A multiple of 8

3 Double 9×12 4 Double 6×8

1	2	3
4	5	
6		

MATHSTICKS

Across

- 2 A square number
 3 $468 \div 3$
 5 A square number

Down

- 1 A square number
 2 $10\,000 - 9\,645$
 4 A square number

1	2	
3		4
5		

MATHSTICKS**Across**

- 1 $121 \div 11$
 5 7×8
 6 13×8

Down

- 2 $60 \div 4$
 3 66×4
 4 $168 \div 8$

1	2	3
4	5	
6		

MATHSTICKS**Across**

- 2 Half of a square number
 3 Double 9^2
 5 *2-across + 4-down*

Down

- 1 5th prime number
 2 $1\,000 - 437$
 4 9th prime number

1	2	
3		4
5		

MATHSTICKS

Across

- 1 $3 \times 4 \times 5$
 3 A multiple of 3
 4 13×9

Down

- 1 One more than 11×60
 2 One less than a multiple of 9
 3 A multiple of 3

1		2
	3	
4		

MATHSTICKS**Across**

- 1 A third of 9×5
 3 A multiple of 12
 4 30×20

Down

- 1 12 more than 12^2
 2 A square number
 3 A multiple of 8

1		2
	3	
4		

MATHSTICKS**Across**

- 1 CCLXXXI
 3 Two less than a multiple of 7
 4 6th prime number

Down

- 1 Two less than a multiple of 12
 2 Degrees in half a turn
 3 A multiple of 9

1		2
	3	
4		

MATHSTICKS

Answers

1

2	4	1
7	5	0
2	1	8

2

9	1	9
5	4	2
4	4	7

3

4	8	2
9	8	1
6	3	6

4

8	3	6
1	5	6
2	5	4

5

1	1	2
2	5	6
1	0	4

6

1	5	0
1	6	2
7	3	3

7

6	0	1
6	2	7
1	1	7

8

1	5	6
5	8	4
6	0	0

9

2	8	1
2	6	8
1	3	0

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