

You will need one set of small 0 to 9 number cards.

Use the clues below to place one card on each white space.

Do not write on this sheet.

**Clues Across**

- 2 An odd number between 50 and 60
- 4  $8 \times 8$
- 6 An odd number which is nearly 30
- 8 A multiple of 9 ending in 1

**Clues Down**

- 1 A multiple of 6
- 3 8 more than 4 Across
- 5 16 less than 4 Across
- 7 A multiple of 10

1		2	3	
4	5		6	7
	8			

You will need one set of small 0 to 9 number cards.

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**Clues Across**

2 An odd number between 55 and 59

4  $4 \times 4 \times 4$

6 An odd number which is nearly 30

8 Take 19 from 100

**Clues Down**

1 Double 18

3 8 more than 4 Across

5 16 less than 4 Across

7 Half of 180

1		2	3	
4	5		6	7
	8			

You will need one set of small 0 to 9 number cards.

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**Clues Across**

- 2 Half of 4 Across
- 4 A multiple of 16 and a square number
- 6 One and a half times 7 Down
- 8 3 times 3 Down

**Clues Down**

- 1 3 times 2 Across
- 3 A multiple of 9 between 20 and 30
- 5 Half of 1 down
- 7 A multiple of 25

1		2	3	
4	5		6	7
	8			

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**Clues Across**

- 2 A multiple of 19
- 4 A cube number and a square number
- 6 A prime number between 20 and 30
- 8 An odd square number

**Clues Down**

- 1 An even square number
- 3 Double 1 Down
- 5 12 more than 1 Down
- 7 A multiple of 10

1		2	3	
4	5		6	7
	8			

## Reasoning - 1 Cross Numbers

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- 2 An odd number between 50 and 60
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- 6 An odd number which is nearly 30
- 8 A multiple of 9 ending in 1

### Clues Down

- 1 A multiple of 6
- 3 8 more than 4 Across
- 5 16 less than 4 Across
- 7 A multiple of 10

1	3		2	5	3	7	
4	6	5	4		6	2	9
		8	8	1			0

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## Reasoning - 2 Cross Numbers

You will need one set of small 0 to 9 number cards.

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### Clues Across

- 2 An odd number between 55 and 59
- 4  $4 \times 4 \times 4$
- 6 An odd number which is nearly 30
- 8 Take 19 from 100

### Clues Down

- 1 Double 18
- 3 8 more than 4 Across
- 5 16 less than 4 Across
- 7 Half of 180

1	3		2	5	3	7	
4	6	5	4		6	2	9
		8	8	1			0

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## Reasoning - 3 Cross Numbers

You will need one set of small 0 to 9 number cards.

Use the clues below to place one card on each white space.

Do not write on this sheet.

### Clues Across

- 2 Half of 4 Across
- 4 A multiple of 16 and a square number
- 6 One and a half times 7 Down
- 8 3 times 3 Down

### Clues Down

- 1 3 times 2 Across
- 3 A multiple of 9 between 20 and 30
- 5 Half of 1 down
- 7 A multiple of 25

1	9		2	3	3	2	
4	6	5	4		6	7	5
		8	8	1			0

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## Reasoning - 4 Cross Numbers

You will need one set of small 0 to 9 number cards.

Use the clues below to place one card on each white space.

Do not write on this sheet.

### Clues Across

- 2 A multiple of 19
- 4 A cube number and a square number
- 6 A prime number between 20 and 30
- 8 An odd square number

### Clues Down

- 1 An even square number
- 3 Double 1 Down
- 5 12 more than 1 Down
- 7 A multiple of 10

1	3		2	5	3	7	
4	6	5	4		6	2	9
		8	8	1			0

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