



Finding Unknown Quantities in Balanced Number Sentences

1. When a number is added to 10, the answer is the same as 19 minus 6.

10	+	3	=	19	-	6
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2. When a number is added to 16, the answer is the same as 8 plus 26.

			=			
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3. When a number is added to 19, the answer is the same as 82 minus 36.

			=			
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4. When a number is subtracted from 91, the answer is the same as 12 plus 6.

			=			
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5. When a number is subtracted from 88, the answer is the same as 65 plus 9.

			=			
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6. When a number is subtracted from 72, the answer is the same as 59 minus 33.

			=			
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7. When a number is added to 61, the answer is the same as 12 plus 74.

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Finding Unknown Quantities in Balanced Number Sentences

1. When a number is added to 42, the answer is the same as 79 minus 16.

42	+	21	=	79	-	16
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2. When a number is added to 46, the answer is the same as 55 plus 39.

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3. When a number is added to 66, the answer is the same as 136 minus 31.

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4. When a number is subtracted from 86, the answer is the same as 12 plus 6.

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5. When a number is subtracted from 64, the answer is the same as 88 minus 33.

			=			
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6. When a number is subtracted from 127, the answer is the same as double 32.

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7. When a number is added to 83, the answer is the same as 94 plus 57.

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Finding Unknown Quantities in Balanced Number Sentences

1. When a number is added to 118, the answer is the same as 675 minus 307.

118	+	250	=	675	-	307
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2. When a number is added to 623, the answer is the same as 671 plus 197.

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3. When a number is added to 176, the answer is the same as 341 minus 92.

			=			
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4. When a number is subtracted from 1000, the answer is the same as 287 plus 261.

			=			
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5. When a number is subtracted from 735, the answer is the same as 539 minus 44.

			=			
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6. When a number is subtracted from 824, the answer is the same as 436 plus 219.

			=			
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7. When a number is added to 422, the answer is the same as 295 plus 751.

			=			
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Answers

1.

10	+	3	=	19	-	6
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2.

16	+	18	=	8	+	26
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3.

19	+	27	=	82	-	36
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4.

91	-	73	=	12	+	6
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5.

88	-	23	=	56	+	9
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6.

72	-	46	=	59	-	33
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7.

61	+	25	=	12	+	74
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Answers

1.

42	+	21	=	79	-	16
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2.

46	+	48	=	55	+	39
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3.

66	+	39	=	136	-	31
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4.

86	-	56	=	12	+	18
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5.

64	-	9	=	88	-	33
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6.

127	-	63	=	32	+	32
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7.

83	+	68	=	94	+	57
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Answers

1.

118	+	250	=	675	-	307
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2.

623	+	245	=	671	+	197
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3.

176	+	73	=	341	-	92
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4.

1000	-	452	=	287	+	261
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5.

735	-	240	=	539	-	44
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6.

824	-	169	=	436	+	219
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7.

422	+	624	=	295	+	751
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