

Name: Class:

Choose numbers with a particular difference.

1. Tick two numbers in the box below that have a difference of 1,024

97	518	1,718	694	42
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2. Tick two numbers in the box below that have a difference of 94

106	56	150	13	47	15
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3. Tick two numbers in the box below that have a difference of 34,569

82,928	65,058	23,059	99,627
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4. Tick two numbers in the box below that have a difference of 69,588

2,978	69	346,568	119,685	50,097
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5. Tick two numbers in the box below that have a difference of 958

195	65	2,726	565	1,768
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6. Tick two numbers in the box below that have a difference of 92,923

40,872	120,569	32,000	27,646
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To solve this, we need to pick a number from the box greater than 1,024. we have 1,718
Now, let's try subtracting the remaining numbers from 1,718 to see which gives us 1,024

$$1,718 - 97 = 1,621$$

$$1,718 - 518 = 1,200$$

$$1,718 - 694 = 1,024$$

Finally you see that, $1,718 - 694$ gives us 1,024

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