



NAME _____

DATE _____

SOLVING PROBLEMS ON NUMBER BONDS

Addition or subtraction by using number bonds.

Example:

$$18 - 6 = 4 + \underline{8}$$

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graph TD; 18 --- 10; 18 --- 8;
```

$$10 - 6 = 4$$

$$4 + 8 = \underline{12}$$

1) $14 - 9 = 1 + \underline{\quad}$

```
graph TD; 14 --- 10; 14 --- ;
```

$$10 - 9 = \underline{\quad}$$

$$1 + \underline{\quad} = 5$$

4) $16 - 7 = 3 + \underline{\quad}$

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graph TD; 16 --- 10; 16 --- ;
```

$$10 - \underline{\quad} = \underline{\quad}$$

$$3 + \underline{\quad} = 9$$

2) $15 - 6 = 4 + \underline{\quad}$

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graph TD; 15 --- 10; 15 --- 5;
```

$$10 - 6 = \underline{\quad}$$

$$\underline{\quad} + 5 = \underline{\quad}$$

5) $11 - 5 = 5 + \underline{\quad}$

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graph TD; 11 --- 10; 11 --- 1;
```

$$10 - \underline{\quad} = 5$$

$$5 + \underline{\quad} = \underline{\quad}$$

3) $18 - 9 = 1 + \underline{\quad}$

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graph TD; 18 --- 10; 18 --- 8;
```

$$10 - 9 = \underline{\quad}$$

$$1 + \underline{\quad} = \underline{\quad}$$

6) $13 - 4 = 6 + \underline{\quad}$

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graph TD; 13 --- 10; 13 --- 3;
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$$10 - \underline{\quad} = \underline{\quad}$$

$$6 + \underline{\quad} = 9$$