

Name: _____

Score: _____

Date: _____

Simple Algebra Fact Family

Use the given number sentence to find the missing number.

① $8 + 7 = 15$

② $14 - 6 = 8$

③ $5 + 8 = 13$

$7 + \underline{\quad} = 15$

$8 + \underline{\quad} = 14$

$\underline{\quad} + 5 = 13$

④ $9 + 5 = 14$

⑤ $11 - 3 = 8$

⑥ $16 - 9 = 7$

$14 - \underline{\quad} = 9$

$11 - \underline{\quad} = 3$

$\underline{\quad} - 7 = 9$

Find the missing numbers using any method you choose.

⑩ $7 + \underline{\quad} = 12$



You may use related facts
to find the answer

e.g. $3 + \underline{\quad} = 5$

Think:

$5 - 3 = 2$ (related
fact)

$3 + 2 = 5$

⑪ $13 - \underline{\quad} = 8$

⑬ $9 + \underline{\quad} = 11$

⑫ $\underline{\quad} - 6 = 4$

⑭ $\underline{\quad} + 9 = 12$

Answers

Simple Algebra Fact Family

Use the given number sentence to find the missing number.

① $8 + 7 = 15$

$7 + 8 = 15$

② $14 - 6 = 8$

$8 + 6 = 14$

③ $5 + 8 = 13$

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$14 - 5 = 9$

⑤ $11 - 3 = 8$

$11 - 8 = 3$

⑥ $16 - 9 = 7$

$16 - 7 = 9$

Find the missing numbers using any method you choose.

⑩ $7 + 5 = 12$

⑪ $13 - 5 = 8$

⑫ $10 - 6 = 4$



You may use related facts
to find the answer

e.g. $3 + _ = 5$

Think:

$5 - 3 = 2$ (related
fact)

$3 + 2 = 5$

⑬ $9 + 2 = 11$

⑭ $3 + 9 = 12$