

SUBTRACTION & ADDITION FAMILIES - A

ANSWERS - PAGE 1

A. $3 + 2 = 5$
 $5 - 2 = 3$
 $2 + 3 = 5$
 $5 - 3 = 2$

HELPFUL EXAMPLES

ADDITION AND SUBTRACTION
MAKE A FAMILY.

B. $7 + 8 = 15$
 $15 - 8 = 7$
 $8 + 7 = 15$
 $15 - 7 = 8$

ADDITION AND SUBTRACTION ARE
OPPOSITES OF EACH OTHER.
 $7 + 8 = 15$, THEN $15 - 8 = 7$.
 $8 + 7 = 15$, THEN $15 - 7 = 8$.

ADDITION AND SUBTRACTION ARE
OPPOSITES OF EACH OTHER.
 $3 + 2 = 5$, THEN $5 - 2 = 3$.
 $2 + 3 = 5$, THEN $5 - 3 = 2$.

FILL IN THE EMPTY SPACES TO COMPLETE THE FAMILY.

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| 1. $5 + 4 = \boxed{9}$ | 2. $\boxed{1} + 3 = 4$ | 3. $\boxed{7} + 6 = 13$ |
| $9 - \boxed{4} = 5$ | $4 - 3 = \boxed{1}$ | $13 - 6 = \boxed{7}$ |
| $\boxed{4} + 5 = 9$ | $\boxed{3} + 1 = 4$ | $\boxed{6} + 7 = 13$ |
| $9 - 5 = \boxed{4}$ | $\boxed{4} - 1 = 3$ | $13 - 7 = \boxed{6}$ |
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| 4. $9 + \boxed{8} = 17$ | 5. $4 + 6 = \boxed{10}$ | 6. $\boxed{8} + 1 = 9$ |
| $\boxed{17} - 8 = 9$ | $10 - 6 = \boxed{4}$ | $9 - \boxed{1} = 8$ |
| $8 + 9 = \boxed{17}$ | $6 + 4 = \boxed{10}$ | $\boxed{1} + 8 = 9$ |
| $17 - 9 = \boxed{8}$ | $10 - 4 = \boxed{6}$ | $9 - \boxed{8} = 1$ |
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| 7. $5 + \boxed{2} = 7$ | 8. $\boxed{2} + 9 = 11$ | 9. $\boxed{6} + 3 = 9$ |
| $\boxed{7} - 2 = 5$ | $11 - 9 = \boxed{2}$ | $\boxed{9} - 3 = 6$ |
| $2 + \boxed{5} = 7$ | $\boxed{9} + 2 = 11$ | $\boxed{3} + 6 = 9$ |
| $\boxed{7} - 5 = 2$ | $11 - \boxed{2} = 9$ | $\boxed{9} - 6 = 3$ |
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| 10. $4 + 2 = \boxed{6}$ | 11. $7 + 5 = \boxed{12}$ | 12. $3 + \boxed{2} = 5$ |
| $\boxed{6} - 2 = 4$ | $12 - \boxed{5} = 7$ | $\boxed{5} - 2 = 3$ |
| $2 + 4 = \boxed{6}$ | $5 + \boxed{7} = 12$ | $\boxed{2} + 3 = 5$ |
| $\boxed{6} - 4 = 2$ | $12 - 7 = \boxed{5}$ | $5 - \boxed{3} = 2$ |
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| 13. $8 + \boxed{8} = 16$ | 14. $9 + \boxed{6} = 15$ | 15. $\boxed{8} + 7 = 15$ |
| $16 - 8 = \boxed{8}$ | $15 - \boxed{6} = 9$ | $15 - 7 = \boxed{8}$ |
| $8 + 8 = \boxed{16}$ | $6 + \boxed{9} = 15$ | $\boxed{7} + 8 = 15$ |
| $16 - \boxed{8} = 8$ | $15 - \boxed{9} = 6$ | $15 - 8 = \boxed{7}$ |

SUBTRACTION & ADDITION FAMILIES - B

ANSWERS - PAGE 2

USE THE NUMBERS PROVIDED TO CREATE
AN ADDITION & SUBTRACTION FAMILY.

HELPFUL EXAMPLE

$\square + \square = \square$	$9 + 4 = 13$
$13 - 4 = 9$	$13 - 4 = 9$
$\square + \square = \square$	$4 + 9 = 13$
$\square - \square = \square$	$13 - 9 = 4$

13, 4, AND 9 ARE THE NUMBERS TO
THE ADDITION & SUBTRACTION FAMILY.

USE THE NUMBERS PROVIDED TO CREATE ADDITION & SUBTRACTION FAMILIES.

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| 1. $9 + 7 = 16$ | 2. $\boxed{4} + \boxed{0} = \boxed{4}$ | 3. $6 + 5 = 11$ |
| $\boxed{16} - \boxed{7} = \boxed{9}$ | $4 - 0 = 4$ | $\boxed{11} - \boxed{5} = \boxed{6}$ |
| $\boxed{7} + \boxed{9} = \boxed{16}$ | $\boxed{0} + \boxed{4} = \boxed{4}$ | $\boxed{5} + \boxed{6} = \boxed{11}$ |
| $\boxed{16} - \boxed{9} = \boxed{7}$ | $\boxed{4} - \boxed{4} = \boxed{0}$ | $\boxed{11} - \boxed{6} = \boxed{5}$ |
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| 4. $\boxed{2} + \boxed{8} = \boxed{10}$ | 5. $\boxed{4} + \boxed{3} = \boxed{7}$ | 6. $5 + 8 = 13$ |
| $10 - 8 = 2$ | $\boxed{7} - \boxed{3} = \boxed{4}$ | $\boxed{13} - \boxed{8} = \boxed{5}$ |
| $\boxed{8} + \boxed{2} = \boxed{10}$ | $3 + 4 = 7$ | $\boxed{8} + \boxed{5} = \boxed{13}$ |
| $\boxed{10} - \boxed{2} = \boxed{8}$ | $\boxed{7} - \boxed{4} = \boxed{3}$ | $\boxed{13} - \boxed{5} = \boxed{8}$ |
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| 7. $0 + 7 = 7$ | 8. $\boxed{6} + \boxed{6} = \boxed{12}$ | 9. $\boxed{4} + \boxed{1} = \boxed{5}$ |
| $\boxed{7} - \boxed{7} = \boxed{0}$ | $12 - 6 = 6$ | $\boxed{5} - \boxed{1} = \boxed{4}$ |
| $\boxed{7} + \boxed{0} = \boxed{7}$ | $\boxed{6} + \boxed{6} = \boxed{12}$ | $\boxed{1} + \boxed{4} = \boxed{5}$ |
| $\boxed{7} - \boxed{0} = \boxed{7}$ | $\boxed{12} - \boxed{6} = \boxed{6}$ | $5 - 4 = 1$ |
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| 10. $\boxed{9} + \boxed{9} = \boxed{18}$ | 11. $\boxed{8} + \boxed{3} = \boxed{11}$ | 12. $5 + 9 = 14$ |
| $18 - 9 = 9$ | $\boxed{11} - \boxed{3} = \boxed{8}$ | $\boxed{14} - \boxed{9} = \boxed{5}$ |
| $\boxed{9} + \boxed{9} = \boxed{18}$ | $\boxed{3} + \boxed{8} = \boxed{11}$ | $\boxed{9} + \boxed{5} = \boxed{14}$ |
| $\boxed{18} - \boxed{9} = \boxed{9}$ | $11 - 8 = 3$ | $\boxed{14} - \boxed{5} = \boxed{9}$ |
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|-------------------------------------|-----------------------------------------|-------------------------------------------|
| 13. $2 + 6 = 8$ | 14. $\boxed{5} + \boxed{3} = \boxed{8}$ | 15. $\boxed{0} + \boxed{11} = \boxed{11}$ |
| $\boxed{8} - \boxed{6} = \boxed{2}$ | $\boxed{8} - \boxed{3} = \boxed{5}$ | $\boxed{11} - \boxed{11} = \boxed{0}$ |
| $\boxed{6} + \boxed{2} = \boxed{8}$ | $3 + 5 = 8$ | $\boxed{11} + \boxed{0} = \boxed{11}$ |
| $\boxed{8} - \boxed{2} = \boxed{6}$ | $\boxed{8} - \boxed{5} = \boxed{3}$ | $11 - 0 = 11$ |