



Type S – Algebra Sums

Work out the answer to these sums. Give your answer as a letter.

| Example | If $A = 6, B = 10, C = 34, D = 2, E = 32$, then what is the answer to this sum $D + E = ?$ | C |
|---------|--|---|
| 1 | If $A = 2, B = 4, C = 6, D = 8, E = 12$, then what is the answer to this sum $A + E - C = ?$ | |
| 2 | If $A = 0, B = 2, C = 6, D = 10, E = 12$, then what is the answer to this sum $E \div B - C = ?$ | |
| 3 | If $A = 2, B = 3, C = 9, D = 10, E = 15$, then what is the answer to this sum $D \div A \times B = ?$ | |
| 4 | If $A = 10, B = 20, C = 40, D = 50, E = 100$, then what is the answer to this sum $C \div B \times D = ?$ | |
| 5 | If $A = 3, B = 9, C = 6, D = 4, E = 24$, then what is the answer to this sum $E \div D + A = ?$ | |
| 6 | If $A = 2, B = 4, C = 6, D = 8, E = 16$, then what is the answer to this sum $A \times E \div D = ?$ | |
| 7 | If $A = 11, B = 48, C = 95, D = 3, E = 4$, then what is the answer to this sum $D \times E \times D + A + B = ?$ | |
| 8 | If $A = 9, B = 6, C = 4, D = 24, E = 0$, then what is the answer to this sum $C \times B - D = ?$ | |
| 9 | If $A = 2, B = 6, C = 5, D = 3, E = 9$, then what is the answer to this sum $E \div D \times A = ?$ | |



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| 10 | If $A = 2$, $B = 10$, $C = 12$, $D = 18$, $E = 20$, then what is the answer to this sum $C + B - E = ?$ | |
| 11 | If $A = 2$, $B = 6$, $C = 5$, $D = 4$, $E = 15$, then what is the answer to this sum $B \times C \div E = ?$ | |
| 12 | If $A = 63$, $B = 4$, $C = 3$, $D = 1$, $E = 16$, then what is the answer to this sum $B \times E - D = ?$ | |
| 13 | If $A = 5$, $B = 4$, $C = 20$, $D = 25$, $E = 0$, then what is the answer to this sum $A \times E + C = ?$ | |
| 14 | If $A = 8$, $B = 7$, $C = 83$, $D = 27$, $E = 76$, then what is the answer to this sum $A \times B + D = ?$ | |
| 15 | If $A = 12$, $B = 10$, $C = 4$, $D = 5$, $E = 2$, then what is the answer to this sum $C \times D \div E = ?$ | |
| 16 | If $A = 6$, $B = 8$, $C = 5$, $D = 14$, $E = 4$, then what is the answer to this sum $A + B + C - D = ?$ | |
| 17 | If $A = 48$, $B = 6$, $C = 7$, $D = 9$, $E = 8$, then what is the answer to this sum $A \div B = ?$ | |
| 18 | If $A = 34$, $B = 7$, $C = 4$, $D = 33$, $E = 5$, then what is the answer to this sum $B \times C + E = ?$ | |
| 19 | If $A = 9$, $B = 0$, $C = 6$, $D = 7$, $E = 63$, then what is the answer to this sum $E \div D - A = ?$ | |
| 20 | If $A = 40$, $B = 4$, $C = 2$, $D = 6$, $E = 24$, then what is the answer to this sum $B \times C \times D - E = ?$ | |



Answers Type S – Algebra Sums

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| Example | If $A = 6, B = 10, C = 34, D = 2, E = 32$, then what is the answer to this sum $D + E = ?$ | C |
| 1 | If $A = 2, B = 4, C = 6, D = 8, E = 12$, then what is the answer to this sum $A + E - C = ?$ | D |
| 2 | If $A = 0, B = 2, C = 6, D = 10, E = 12$, then what is the answer to this sum $E \div B - C = ?$ | A |
| 3 | If $A = 2, B = 3, C = 9, D = 10, E = 15$, then what is the answer to this sum $D \div A \times B = ?$ | E |
| 4 | If $A = 10, B = 20, C = 40, D = 50, E = 100$, then what is the answer to this sum $C \div B \times D = ?$ | E |
| 5 | If $A = 3, B = 9, C = 6, D = 4, E = 24$, then what is the answer to this sum $E \div D + A = ?$ | B |
| 6 | If $A = 2, B = 4, C = 6, D = 8, E = 16$, then what is the answer to this sum $A \times E \div D = ?$ | B |
| 7 | If $A = 11, B = 48, C = 95, D = 3, E = 4$, then what is the answer to this sum $D \times E \times D + A + B = ?$ | C |
| 8 | If $A = 9, B = 6, C = 4, D = 24, E = 0$, then what is the answer to this sum $C \times B - D = ?$ | E |
| 9 | If $A = 2, B = 6, C = 5, D = 3, E = 9$, then what is the answer to this sum $E \div D \times A = ?$ | B |



| | | |
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| 10 | If $A = 2$, $B = 10$, $C = 12$, $D = 18$, $E = 20$, then what is the answer to this sum $C + B - E = ?$ | A |
| 11 | If $A = 2$, $B = 6$, $C = 5$, $D = 4$, $E = 15$, then what is the answer to this sum $B \times C \div E = ?$ | A |
| 12 | If $A = 63$, $B = 4$, $C = 3$, $D = 1$, $E = 16$, then what is the answer to this sum $B \times E - D = ?$ | A |
| 13 | If $A = 5$, $B = 4$, $C = 20$, $D = 25$, $E = 0$, then what is the answer to this sum $A \times E + C = ?$ | C |
| 14 | If $A = 8$, $B = 7$, $C = 83$, $D = 27$, $E = 76$, then what is the answer to this sum $A \times B + D = ?$ | C |
| 15 | If $A = 12$, $B = 10$, $C = 4$, $D = 5$, $E = 2$, then what is the answer to this sum $C \times D \div E = ?$ | B |
| 16 | If $A = 6$, $B = 8$, $C = 5$, $D = 14$, $E = 4$, then what is the answer to this sum $A + B + C - D = ?$ | C |
| 17 | If $A = 48$, $B = 6$, $C = 7$, $D = 9$, $E = 8$, then what is the answer to this sum $A \div B = ?$ | E |
| 18 | If $A = 34$, $B = 7$, $C = 4$, $D = 33$, $E = 5$, then what is the answer to this sum $B \times C + E = ?$ | D |
| 19 | If $A = 9$, $B = 0$, $C = 6$, $D = 7$, $E = 63$, then what is the answer to this sum $E \div D - A = ?$ | B |
| 20 | If $A = 40$, $B = 4$, $C = 2$, $D = 6$, $E = 24$, then what is the answer to this sum $B \times C \times D - E = ?$ | E |