



Algebra Meals - 3 Meals, 2 Items (Multiple, Complex Substitution, Compound Answer), to Equation

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|---|---|--|--|---|---|--|---|
| <p>1 Which equations represent what these meals cost</p> <p>4(1 + 2) = <input type="text" value="24"/></p> <p>4 + 2 = <input type="text" value="12"/></p> <p>1 + 1 = <input type="text" value="?"/></p> | <p>A</p> <p>$4(h + n) = 24$ $4h + 3n = 12$ $4h + n = ?$</p> | <p>B</p> <p>$4(h + 2n) = 24$ $4h + 2n = 12$ $3h + n = ?$</p> | <p>C</p> <p>$4(h + 2n) = 24$ $4h + 2n = 12$ $h + n = ?$</p> | <p>2 Which equations represent what these meals cost</p> <p>4 + 4 = <input type="text" value="20"/></p> <p>2(1 + 3) = <input type="text" value="22"/></p> <p>1 + 1 = <input type="text" value="?"/></p> | <p>A</p> <p>$s + 4f = 20$ $2(s + 3f) = 22$ $f = ?$</p> | <p>B</p> <p>$s + 4f = 20$ $2(s + 3f) = 22$ $4f = ?$</p> | <p>C</p> <p>$4s + 4f = 20$ $2(s + 3f) = 22$ $f = ?$</p> |
| <p>3 Which equations represent what these meals cost</p> <p>2(1 + 2) = <input type="text" value="14"/></p> <p>4 + 2 = <input type="text" value="16"/></p> <p>1 + 1 = <input type="text" value="?"/></p> | <p>A</p> <p>$2(3s + 2n) = 14$ $4n = 16$ $s + n = ?$</p> | <p>B</p> <p>$2(3s + 2n) = 14$ $2n = 16$ $s + 2n = ?$</p> | <p>C</p> <p>$2(2s + 2n) = 14$ $2s + 2n = 16$ $s + 4n = ?$</p> | <p>4 Which equations represent what these meals cost</p> <p>3 + 1 = <input type="text" value="12"/></p> <p>2(2 + 4) = <input type="text" value="36"/></p> <p>1 + 1 = <input type="text" value="?"/></p> | <p>A</p> <p>$3h + s = 12$ $2(2h + 4s) = 36$ $h + 3s = ?$</p> | <p>B</p> <p>$2h + s = 12$ $2(h + 4s) = 36$ $h + 3s = ?$</p> | <p>C</p> <p>$2h + s = 12$ $2(4h + 4s) = 36$ $h + 3s = ?$</p> |
| <p>5 Which equations represent what these meals cost</p> <p>3(1 + 4) = <input type="text" value="39"/></p> <p>2 + 4 = <input type="text" value="18"/></p> <p>1 + 1 = <input type="text" value="?"/></p> | <p>A</p> <p>$3(4p) = 39$ $5n + 4p = 18$ $n = ?$</p> | <p>B</p> <p>$3(4p) = 39$ $5n + 4p = 18$ $3n = ?$</p> | <p>C</p> <p>$3(4p) = 39$ $5n + 4p = 18$ $4n = ?$</p> | <p>6 Which equations represent what these meals cost</p> <p>2(2 + 3) = <input type="text" value="32"/></p> <p>4 + 1 = <input type="text" value="12"/></p> <p>1 + 1 = <input type="text" value="?"/></p> | <p>A</p> <p>$2(2n) = 32$ $4n + p = 12$ $3p = ?$</p> | <p>B</p> <p>$2(2n + p) = 32$ $3n + p = 12$ $p = ?$</p> | <p>C</p> <p>$2(2n) = 32$ $4n + p = 12$ $p = ?$</p> |
| <p>7 Which equations represent what these meals cost</p> <p>4(2 + 6) = <input type="text" value="112"/></p> <p>4 + 2 = <input type="text" value="26"/></p> <p>1 + 1 = <input type="text" value="?"/></p> | <p>A</p> <p>$4(2d + 6n) = 112$ $4d + 2n = 26$ $2d + n = ?$</p> | <p>B</p> <p>$4(2d + 6n) = 112$ $4d + 2n = 26$ $d + n = ?$</p> | <p>C</p> <p>$4(2d + 6n) = 112$ $4d + 2n = 26$ $n = ?$</p> | <p>8 Which equations represent what these meals cost</p> <p>4(2 + 6) = <input type="text" value="112"/></p> <p>2 + 3 = <input type="text" value="19"/></p> <p>1 + 1 = <input type="text" value="?"/></p> | <p>A</p> <p>$4(2a + 8d) = 112$ $3d = 19$ $3a + d = ?$</p> | <p>B</p> <p>$4(2a + 8d) = 112$ $3d = 19$ $d = ?$</p> | <p>C</p> <p>$4(2a + 8d) = 112$ $3d = 19$ $a = ?$</p> |