



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

1 Which equations represent what these meals cost $3(3\text{ 🍗} + 3\text{ 🍕}) = 54$ $6\text{ 🍗} = 24$ $1\text{ 🍗} + 1\text{ 🍕} = ?$	A $3(c + 3p) = 54$ $2c = 24$ $c + p = ?$ B $3(3c + 3p) = 54$ $3c = 24$ $c + 3p = ?$ C $3(3c + 3p) = 54$ $6c = 24$ $c + p = ?$ D $3(3c + 3p) = 54$ $3c = 24$ $c = ?$	2 Which equations represent what these meals cost $2(1\text{ 🍗} + 3\text{ 🍕}) = 32$ $8\text{ 🍗} = 32$ $1\text{ 🍗} + 1\text{ 🍕} = ?$	A $2(c + 3p) = 32$ $8c = 32$ $c + p = ?$ B $2(3c) = 32$ $10c = 32$ $p = ?$ C $2(c) = 32$ $10c + p = 32$ $3p = ?$ D $2(c + 2p) = 32$ $8c + p = 32$ $p = ?$
3 Which equations represent what these meals cost $6\text{ 🍩} = 18$ $2(2\text{ 🍩} + 3\text{ 🍕}) = 36$ $1\text{ 🍩} + 1\text{ 🍕} = ?$	A $6d = 18$ $2(2d + 3p) = 36$ $4d = ?$ B $4d = 18$ $2(2d + 3p) = 36$ $d = ?$ C $6d = 18$ $2(2d + 3p) = 36$ $d = ?$ D $6d = 18$ $2(2d + 3p) = 36$ $d + p = ?$	4 Which equations represent what these meals cost $4(2\text{ 🍟} + 4\text{ 🍕}) = 72$ $6\text{ 🍟} = 18$ $1\text{ 🍟} + 1\text{ 🍕} = ?$	A $4(2f + 4p) = 72$ $4f = 18$ $2f + p = ?$ B $4(2f + 4p) = 72$ $6f = 18$ $4f + p = ?$ C $4(2f + 4p) = 72$ $6f = 18$ $3f + p = ?$ D $4(2f + 4p) = 72$ $6f = 18$ $f + p = ?$
5 Which equations represent what these meals cost $2(3\text{ 🍔} + 3\text{ 🍩}) = 54$ $6\text{ 🍔} = 24$ $1\text{ 🍔} + 1\text{ 🍩} = ?$	A $2(3h + 3d) = 54$ $6h = 24$ $h + d = ?$ B $2(d) = 54$ $8h + d = 24$ $5h = ?$ C $2(3d) = 54$ $7h = 24$ $2h + d = ?$ D $2(2d) = 54$ $7h + d = 24$ $2h = ?$	6 Which equations represent what these meals cost $8\text{ 🍟} = 40$ $4(2\text{ 🍟} + 4\text{ 🍩}) = 56$ $1\text{ 🍟} + 1\text{ 🍩} = ?$	A $8f = 40$ $4(2f + 4d) = 56$ $f + d = ?$ B $8f + d = 40$ $4(4d) = 56$ $f + 4d = ?$ C $8f + d = 40$ $4(4d) = 56$ $4f + 4d = ?$ D $8f = 40$ $4(2f + 4d) = 56$ $f + 4d = ?$
7 Which equations represent what these meals cost $4(2\text{ 🍟} + 4\text{ 🍩}) = 104$ $6\text{ 🍟} = 30$ $1\text{ 🍟} + 1\text{ 🍩} = ?$	A $4(2f + 8d) = 104$ $3f + d = 30$ $4d = ?$ B $4(2f + 4d) = 104$ $6f = 30$ $f + d = ?$ C $4(2f + 8d) = 104$ $3f + d = 30$ $7d = ?$ D $4(2f + 6d) = 104$ $3f = 30$ $d = ?$	8 Which equations represent what these meals cost $6\text{ 🥗} = 24$ $3(3\text{ 🥗} + 4\text{ 🍟}) = 84$ $1\text{ 🥗} + 1\text{ 🍟} = ?$	A $3s = 24$ $3(6s + 5f) = 84$ $s = ?$ B $6s = 24$ $3(3s + 4f) = 84$ $s + f = ?$ C $5s = 24$ $3(6s + 4f) = 84$ $f = ?$ D $6s = 24$ $3(6s + 4f) = 84$ $f + s = ?$