



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

1 Which equations represent what these meals cost

1 + 2 =

4 + 4 =

1 + 1 =

A $d + 2a = 5$
 $4d + 4a = 12$
 $d + a = ?$

B $d + 2a = 5$
 $4d + 4a = 12$
 $d = ?$

C $d + 2a = 5$
 $4d + 4a = 12$
 $2a = ?$

2 Which equations represent what these meals cost

2 + 3 =

4 + 1 =

1 + 1 =

A $2c + 3h = 17$
 $4c + h = 19$
 $c = ?$

B $2c + 3h = 17$
 $4c + h = 19$
 $c + h = ?$

C $2c + 3h = 17$
 $4c + h = 19$
 $3c = ?$

A $2c + 3h = 17$
 $4c + h = 19$
 $c = ?$

B $2c + 3h = 17$
 $4c + h = 19$
 $c + h = ?$

C $2c + 3h = 17$
 $4c + h = 19$
 $3c = ?$

3 Which equations represent what these meals cost

4 + 1 =

2 + 6 =

1 + 1 =

A $4a + p = 11$
 $2a + 6p = 22$
 $a + 2p = ?$

B $4a + p = 11$
 $2a + 9p = 22$
 $2a + 2p = ?$

C $4a + p = 11$
 $2a + 6p = 22$
 $a = ?$

4 Which equations represent what these meals cost

1 + 3 =

2 + 2 =

1 + 1 =

A $h + 3n = 10$
 $2h + 2n = 12$
 $h + 2n = ?$

B $3h + 3n = 10$
 $2h = 12$
 $h + 3n = ?$

C $h + 3n = 10$
 $2h + 2n = 12$
 $h + n = ?$

A $h + 3n = 10$
 $2h + 2n = 12$
 $h + 2n = ?$

B $3h + 3n = 10$
 $2h = 12$
 $h + 3n = ?$

C $h + 3n = 10$
 $2h + 2n = 12$
 $h + n = ?$

5 Which equations represent what these meals cost

4 + 4 =

1 + 2 =

1 + 1 =

A $4h + 4p = 24$
 $2p = 8$
 $2h + p = ?$

B $2h + 5p = 24$
 $4p + h = 8$
 $p = ?$

C $4h + 4p = 24$
 $h + 2p = 8$
 $h + p = ?$

6 Which equations represent what these meals cost

4 + 2 =

4 + 4 =

1 + 1 =

A $4h + 2s = 30$
 $4h + 4s = 40$
 $h + s = ?$

B $7h + 2s = 30$
 $2h + 4s = 40$
 $h + s = ?$

C $7h + 4s = 30$
 $2h + 4s = 40$
 $s = ?$

A $4h + 2s = 30$
 $4h + 4s = 40$
 $h + s = ?$

B $7h + 2s = 30$
 $2h + 4s = 40$
 $h + s = ?$

C $7h + 4s = 30$
 $2h + 4s = 40$
 $s = ?$

7 Which equations represent what these meals cost

1 + 3 =

3 + 1 =

1 + 1 =

A $a + 3s = 13$
 $3a + 2s = 7$
 $2a = ?$

B $a + s = 13$
 $5a + 2s = 7$
 $2a + s = ?$

C $a + 3s = 13$
 $3a + s = 7$
 $a + s = ?$

8 Which equations represent what these meals cost

2 + 3 =

2 + 6 =

1 + 1 =

A $2a + 3s = 20$
 $2a + 6s = 32$
 $3a = ?$

B $2a + 3s = 20$
 $2a + 6s = 32$
 $a = ?$

C $2a + 3s = 20$
 $2a + 6s = 32$
 $a + s = ?$

A $2a + 3s = 20$
 $2a + 6s = 32$
 $3a = ?$

B $2a + 3s = 20$
 $2a + 6s = 32$
 $a = ?$

C $2a + 3s = 20$
 $2a + 6s = 32$
 $a + s = ?$

9 Which equations represent what these meals cost

1 + 3 =

3 + 1 =

1 + 1 =

A $a + 3s = 13$
 $3a + 2s = 7$
 $2a = ?$

B $a + s = 13$
 $5a + 2s = 7$
 $2a + s = ?$

C $a + 3s = 13$
 $3a + s = 7$
 $a + s = ?$

10 Which equations represent what these meals cost

2 + 3 =

2 + 6 =

1 + 1 =

A $2a + 3s = 20$
 $2a + 6s = 32$
 $3a = ?$

B $2a + 3s = 20$
 $2a + 6s = 32$
 $a = ?$

C $2a + 3s = 20$
 $2a + 6s = 32$
 $a + s = ?$

A $2a + 3s = 20$
 $2a + 6s = 32$
 $3a = ?$

B $2a + 3s = 20$
 $2a + 6s = 32$
 $a = ?$

C $2a + 3s = 20$
 $2a + 6s = 32$
 $a + s = ?$

11 Which equations represent what these meals cost

1 + 3 =

3 + 1 =

1 + 1 =

A $a + 3s = 13$
 $3a + 2s = 7$
 $2a = ?$

B $a + s = 13$
 $5a + 2s = 7$
 $2a + s = ?$

C $a + 3s = 13$
 $3a + s = 7$
 $a + s = ?$

12 Which equations represent what these meals cost

2 + 3 =

2 + 6 =

1 + 1 =

A $2a + 3s = 20$
 $2a + 6s = 32$
 $3a = ?$

B $2a + 3s = 20$
 $2a + 6s = 32$
 $a = ?$

C $2a + 3s = 20$
 $2a + 6s = 32$
 $a + s = ?$

A $2a + 3s = 20$
 $2a + 6s = 32$
 $3a = ?$

B $2a + 3s = 20$
 $2a + 6s = 32$
 $a = ?$

C $2a + 3s = 20$
 $2a + 6s = 32$
 $a + s = ?$

13 Which equations represent what these meals cost

1 + 3 =

3 + 1 =

1 + 1 =

A $a + 3s = 13$
 $3a + 2s = 7$
 $2a = ?$

B $a + s = 13$
 $5a + 2s = 7$
 $2a + s = ?$

C $a + 3s = 13$
 $3a + s = 7$
 $a + s = ?$

14 Which equations represent what these meals cost

2 + 3 =

2 + 6 =

1 + 1 =

A $2a + 3s = 20$
 $2a + 6s = 32$
 $3a = ?$

B $2a + 3s = 20$
 $2a + 6s = 32$
 $a = ?$

C $2a + 3s = 20$
 $2a + 6s = 32$
 $a + s = ?$

A $2a + 3s = 20$
 $2a + 6s = 32$
 $3a = ?$

B $2a + 3s = 20$
 $2a + 6s = 32$
 $a = ?$

C $2a + 3s = 20$
 $2a + 6s = 32$
 $a + s = ?$

15 Which equations represent what these meals cost

1 + 3 =

3 + 1 =

1 + 1 =

A $a + 3s = 13$
 $3a + 2s = 7$
 $2a = ?$

B $a + s = 13$
 $5a + 2s = 7$
 $2a + s = ?$

C $a + 3s = 13$
 $3a + s = 7$
 $a + s = ?$

16 Which equations represent what these meals cost

2 + 3 =

2 + 6 =

1 + 1 =

A $2a + 3s = 20$
 $2a + 6s = 32$
 $3a = ?$

B $2a + 3s = 20$
 $2a + 6s = 32$
 $a = ?$

C $2a + 3s = 20$
 $2a + 6s = 32$
 $a + s = ?$

A $2a + 3s = 20$
 $2a + 6s = 32$
 $3a = ?$

B $2a + 3s = 20$
 $2a + 6s = 32$
 $a = ?$

C $2a + 3s = 20$
 $2a + 6s = 32$
 $a + s = ?$