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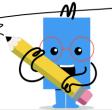
Algebra Meals - 3 Meals, 2 Items (Simple Substitution, Compound Answer), to Equation

1 Which equations represent what these meals cost

$3🍟 + 4🍎 = 18$

$6🍟 = 12$

$1🍟 + 1🍎 = ?$

A	B	C
$3f + a = 18$	$3f + 4a = 18$	$3f + 4a = 18$
$6f + a = 12$	$6f = 12$	$6f = 12$
$3a = ?$	$f + 3a = ?$	$f + a = ?$

D		
$3f + a = 18$		
$6f + a = 12$		
$4a = ?$		

2 Which equations represent what these meals cost

$6🍟 = 18$

$2🍟 + 2🍔 = 16$

$1🍟 + 1🍔 = ?$

A	B	C
$6f = 18$	$8f = 18$	$10f = 18$
$2f + 2h = 16$	$2f + 2h = 16$	$5f + 2h = 16$
$f + h = ?$	$h = ?$	$h + f = ?$

D		
$8f = 18$		
$2f + 2h = 16$		
$h + f = ?$		

3 Which equations represent what these meals cost

$4🍔 = 16$

$4🍔 + 4🍩 = 20$

$1🍔 + 1🍩 = ?$

A	B	C
$4h = 16$	$4h + d = 16$	$4h + d = 16$
$4h + 4d = 20$	$4h + 3d = 20$	$4h + 3d = 20$
$h + 4d = ?$	$4d = ?$	$6d = ?$

D		
$4h = 16$		
$4h + 4d = 20$		
$h + d = ?$		

4 Which equations represent what these meals cost

$2🍗 + 3🥗 = 11$

$2🍗 = 8$

$1🍗 + 1🥗 = ?$

A	B	C
$2c + 6s = 11$	$2c + 8s = 11$	$2c + 8s = 11$
$c = 8$	$3c = 8$	$3c = 8$
$c + s = ?$	$s = ?$	$s + c = ?$

D		
$2c + 3s = 11$		
$2c = 8$		
$c + s = ?$		

5 Which equations represent what these meals cost

$1🍜 + 3🍎 = 5$

$8🍜 = 16$

$1🍜 + 1🍎 = ?$

A	B	C
$n = 5$	$n + 3a = 5$	$4n = 5$
$6n = 16$	$8n = 16$	$8n = 16$
$n + 3a = ?$	$n + a = ?$	$4n + 3a = ?$

D		
$n + 3a = 5$		
$8n = 16$		
$n + 3a = ?$		

6 Which equations represent what these meals cost

$6🍩 = 24$

$3🍩 + 4🍜 = 24$

$1🍩 + 1🍜 = ?$

A	B	C
$6d = 24$	$6d + n = 24$	$6d + n = 24$
$3d + 4n = 24$	$3d + 4n = 24$	$6n = 24$
$d + n = ?$	$n = ?$	$4d = ?$

D		
$6d + 3n = 24$		
$3d + 6n = 24$		
$d = ?$		

7 Which equations represent what these meals cost

$2🍜 + 4🍕 = 20$

$2🍜 = 4$

$1🍜 + 1🍕 = ?$

A	B	C
$2n + 6p = 20$	$2n + 6p = 20$	$2n + 4p = 20$
$n = 4$	$n = 4$	$2n = 4$
$n = ?$	$p + n = ?$	$n + p = ?$

D		
$2n + 6p = 20$		
$n = 4$		
$p = ?$		

8 Which equations represent what these meals cost

$2🍎 + 6🍗 = 12$

$7🍎 = 21$

$1🍎 + 1🍗 = ?$

A	B	C
$3a + 6c = 12$	$2a + 6c = 12$	$3a + 6c = 12$
$6a = 21$	$7a = 21$	$6a = 21$
$2a = ?$	$a + c = ?$	$4a = ?$

D		
$2a + 6c = 12$		
$5a = 21$		
$a = ?$		