**Solve multi-step algebraic word problems****1**

Each kid in a group of 2 kids has 5 pieces of candy. Each piece weighs 8 grams. How many grams of candy does each kid have?

A	$8 - 5$	B	5×8
C	$5 - 8$	D	5×28
E	$2/8$	F	$8 - 5$

2

How many grams of apples are eaten by each koala if each koala eats 3 apples and each apple is 4 grams?

A	0	B	1,200	C	14
D	10	E	11	F	12

3

5 koalas together eat 30 apples. They each eat the same number. How many apples does each koala eat?

A	0	B	-30	C	5
D	40	E	7	F	6

4

Solve for the missing value

$$14 - 1 - ? = 12$$

A	5	B	8	C	1
D	7	E	9	F	2

5

Solve for the missing value

$$92 - 12 - 33 - ? = 13$$

A	46	B	31	C	37
D	19	E	61	F	34

6

What number can be put in the circle to make this equation correct?

$$\bigcirc + 9 = 15$$

A	$\bigcirc = 8$	B	$\bigcirc = 5$
C	$\bigcirc = 3$	D	$\bigcirc = 7$
E	$\bigcirc = 9$	F	$\bigcirc = 6$

7

What number can be put in the circle to make this equation correct?

$$\bigcirc + 5 = 13 - 6$$

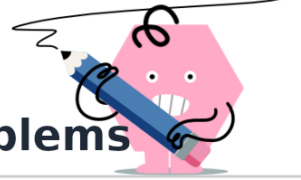
A	$\bigcirc = -1$	B	$\bigcirc = 3$
C	$\bigcirc = 4$	D	$\bigcirc = 0$
E	$\bigcirc = 2$	F	$\bigcirc = 5$

8

Solve for the variable in the equation

$$x + 7 = 11$$

A	$x = 5$	B	$x = 1$
C	$x = 7$	D	$x = 3$
E	$x = 4$	F	$x = 2$

**Solve multi-step algebraic word problems****9**

Solve for the variable in the equation

$$4b + 5 = 37$$

A	$b = 10$	B	$b = 5$
C	$b = 9$	D	$b = 8$
E	$b = 11$	F	$b = 7$

10

What number can be put in the circle to make this equation correct?

$$\bigcirc - 4 = 2 - 4$$

A	$\bigcirc = 4$	B	$\bigcirc = 3$
C	$\bigcirc = 2$	D	$\bigcirc = 5$
E	$\bigcirc = 1$	F	$\bigcirc = 0$

11

Solve for the variable in the equation

$$z - 5 = 2 - 4$$

A	$z = 5$	B	$z = 6$
C	$z = 0$	D	$z = 3$
E	$z = 1$	F	$z = 4$

12What is the value of this equation when $n=4$, $r=2$, $p=5$

$$\frac{4n}{2r} + 3p$$

A	68	B	19
C	$n^4 + 19$	D	$19n$
E	-4	F	-72

13

Which equations represent what these meals cost

$$7 \text{ 🍟 } = \text{📱 28}$$

$$4 \text{ 🍟 } + 4 \text{ 🍩 } = \text{📱 36}$$

$$1 \text{ 🍩 } = \text{📱 ?}$$

A	$7f = 28$ $4f + 7d = 36$ $d = ?$	B	$9f = 28$ $4f + 7d = 36$ $f = ?$
C	$7f = 28$ $4f + 4d = 36$ $d = ?$	D	$7f = 28$ $4f + 7d = 36$ $2f = ?$