

Solve simple algebraic word problems

1 Find the right equation to represent this problem:

A group of 3 koalas each eat 2 apples that each weigh 3 grams. How many grams of apples does each koala eat?

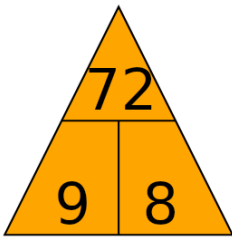
A	$2 - 3$	B	$3/2$
C	3×2	D	3×3
E	$3/2$		

2 Solve this problem:

How many pieces of candy does each kid get if 8 kids split 72 pieces of candy evenly?

A	64	B	-72	C	9
D	-8	E	0	F	0

3 Which division fact comes from this fact family



A	$72 \div 8 = 9$
B	$11 \div 10 = 110$
C	$9 \div 8 = 72$
D	$8 \div 72 = 9$

4 Solve this problem:

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

A	0	B	40	C	5
D	800	E	6	F	-30

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

$$\bigcirc - 4 = 2$$

A	$\bigcirc = 8$	B	$\bigcirc = 4$
C	$\bigcirc = 6$	D	$\bigcirc = 5$
E	$\bigcirc = 7$	F	$\bigcirc = 9$

6 Solve for the variable in the equation

$$b - 2 = 7$$

A	$b = 7$	B	$b = 8$
C	$b = 12$	D	$b = 6$
E	$b = 9$	F	$b = 11$

7 Solve for the variable in the equation

$$d - 4 = 2$$

A	$d = 3$	B	$d = 8$
C	$d = 6$	D	$d = 4$
E	$d = 5$	F	$d = 9$

$\frac{1}{2} + \frac{1}{3}$ is equal to

(A) $\frac{2}{5}$ (B) $\frac{1}{6}$ (C) $\frac{1}{5}$ (D) $\frac{3}{2}$ (E) $\frac{5}{6}$

A	A	B	D	C	B
D	E	E	C		