

## mobius

## **Multiplication and Division Word Problems - Setup (Small Integer Values)**



1

Each kid in a group of 5 kids has 6 pieces of candy. Each piece weighs 3 grams. How many grams of candy does each kid have?

Find the right equation to represent this problem:

Α	5/3	В	6 × 3
С	5 × 3	D	5/6
E	6 × 5	F	3 × 5

2

How many apples does each koala eat if 6 koalas share 24 apples evenly, and each apple weighs 23 grams? Find the right equation to represent this problem:

Α	$24 \times 6$	<sup>B</sup> 23/6
С	23 × 6	D 24 × 6
E	24/6	<sup>F</sup> 23 × 24

3

A group of 3 koalas eat 20 grams of apples. Each apple weighs 5 grams. How many apples were eaten? Find the right equation to represent this problem:

$$^{A}$$
 20 × 5  $^{B}$  5/3  $^{C}$  20 × 25  $^{D}$  20/5  $^{E}$  3 × 5

4

How many grams of candy would each kid have if a group of 4 kids each has 6 pieces of candy and each piece weighs 9 grams? Find the right equation to represent this problem:

<sup>A</sup> 9-6	<sup>B</sup> 6-9
<sup>c</sup> 6 × 29	<sup>D</sup> 6 × 29
<sup>E</sup> 6×9	<sup>F</sup> 6+9

5

How many apples were eaten if a group of 20 koalas eat 28 grams of apples and each apple weighs 7 grams? Find the right equation to represent this problem:

<sup>A</sup> 20/7	<sup>B</sup> 28 × 7
<sup>c</sup> 28 × 27	<sup>D</sup> 7/20
E 28/7	<sup>F</sup> 7/20

6

A group of 18 koalas eat 18 grams of apples. Each apple weighs 9 grams. How many apples were eaten? Find the right equation to represent this problem:

Α	18 – 9	<sup>B</sup> 18/18
С	18/9	<sup>D</sup> 18 × 29
Е	9/18	<sup>F</sup> 18 × 9

7

4 koalas together eat 32 apples. They each eat the same number and each apple weighs 14 grams. How many apples does each koala eat?

Find the right equation to represent this problem:

Α	4/14	<sup>B</sup> 32/4
С	4/14	<sup>D</sup> 32 × 24
E	14/4	<sup>F</sup> 14 × 32

8

How many grams of candy would each kid have if a group of 5 kids each has 9 pieces of candy and each piece weighs 7 grams? Find the right equation to represent this problem:

Α	9 – 7	В	7 × 5
С	5 × 7	D	9 × 7
E	9/7	F	9 – 7