

## Grade 5 Order of Operations

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Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Order of Operations (Word Problems)

Solve the following word problems.

1.

Lily bought 3 packs of pencils.

Each pack has 4 pencils.

She also had 5 pencils at home.

How many pencils does she have in total?

(Hint:  $3 \times 4 + 5$ )

2.

David had 24 candies.

He gave 6 to each of his 3 friends.

How many candies does he have left?

(Hint:  $24 - 6 \times 3$ )

3.

Sophie baked 2 trays of cookies.

Each tray had 5 chocolate and 3 vanilla cookies.

How many cookies did she bake in total?

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(Hint:  $(5 + 3) \times 2$ )

4.

A farmer has 6 baskets.

Each basket contains 10 apples.

He eats 8 apples and gives away 2 baskets full.

How many apples does he have left?

(Hint:  $6 \times 10 - 8 - 2 \times 10$ )

5.

Tim scored 8 points in 4 games.

Then he scored 2 bonus points.

What's his total score?

(Hint:  $8 \times 4 + 2$ )

6.

There are 5 shelves.

Each shelf has 3 rows of 6 books.

How many books are there in total?

(Hint:  $5 \times (3 \times 6)$ )