Grade 5 Order of Operations

Name:_____   **Date:**_____

Order of Operations (Word Problems)

Solve the following word problems.

1.

A movie theater has 4 rows.

Each row has 6 seats.

If 12 seats are broken, how many seats can still be used?

(Hint: 4 × 6 − 12)

2.

Ben has 3 boxes of crayons.

Each box has 12 crayons.

He shares 18 crayons equally with 3 friends.

How many crayons does he have left?

(Hint: 3 × 12 − 18 ÷ 3)

3.

A baker made 20 cookies.

He gave away 2 plates with 4 cookies each and kept the rest.

Then he ate 2 cookies.

How many are left now?

(Hint: 20 − 2 × 4 − 2)

4.

Julia read 2 books.

Each book had 30 pages.

She read (30 ÷ 2) pages each day.

How many days did it take to finish both books?

(Hint: (2 × 30) ÷ (30 ÷ 2))

5.

A toy costs $6.

Emma buys 3 toys, then finds a coupon for $5 off.

How much does she pay?

(Hint: 3 × 6 − 5)