Order of Operations Word Problems (Set 2)

Name: _____ Date: _____

Write one expression for each story, then solve it using the order of operations.

1. Ben reads 5 pages on Monday and 3 pages on Tuesday, every week for 7 weeks. How many pages is that in all?

Expression: _____ **Answer:** _____

2. Max buys 8 packs of 6 stickers and then gets 11 more from a friend. How many stickers does Max have now?

Expression: _____ **Answer:** _____

3. A baker makes 12 trays of 12 muffins and sells 11 of them. How many muffins are left?

Expression: _____ **Answer:** _____

4. There are 20 red marbles and 10 blue marbles. They are shared equally among 5 kids. How many does each kid get?

Expression: _____ **Answer:** _____

5. Tickets cost 10 dollars for adults and 7 dollars for kids. How much do 10 adults and 6 kids pay in all?

Expression: _____ **Answer:** _____

6. Theo and Ella share 38 crayons equally. Theo then buys a box of 10 more. How many crayons does Theo have now?

Expression: _____ **Answer:** _____

Order of Operations Word Problems (Set 2)

Answer Key

Write one expression for each story, then solve it using the order of operations.

1. Ben reads 5 pages on Monday and 3 pages on Tuesday, every week for 7 weeks. How many pages is that in all?

Expression: (5 + 3) × 7 **Answer:** 56

2. Max buys 8 packs of 6 stickers and then gets 11 more from a friend. How many stickers does Max have now?

Expression: 8 × 6 + 11 **Answer:** 59

3. A baker makes 12 trays of 12 muffins and sells 11 of them. How many muffins are left?

Expression: 12 × 12 - 11 **Answer:** 133

4. There are 20 red marbles and 10 blue marbles. They are shared equally among 5 kids. How many does each kid get?

Expression: (20 + 10) ÷ 5 **Answer:** 6

5. Tickets cost 10 dollars for adults and 7 dollars for kids. How much do 10 adults and 6 kids pay in all?

Expression: 10 × 10 + 6 × 7 **Answer:** 142

6. Theo and Ella share 38 crayons equally. Theo then buys a box of 10 more. How many crayons does Theo have now?

Expression: 38 ÷ 2 + 10 **Answer:** 29