Name: _____ Date: _____

# Writing Numerical Expressions

Grade 5 | Writing expressions from words and interpreting them without calculating | Version 1 of 10

*Use parentheses to show which operation comes first. Example: "add 5 and 3, then multiply by 2" is (5 + 3) × 2.*

**Part A: Write an expression for each phrase. Do not solve.**

1. Half of the difference of 56 and 26: _____

2. Add 4 and 19, then multiply by 3: _____

3. Add 3 to the product of 11 and 10: _____

4. 6 times the sum of 19 and 23: _____

5. Subtract 18 from 27, then multiply by 4: _____

**Part B: Write an expression, then evaluate it.**

6. Multiply 2 by 7, then add 15: _____

7. Divide 56 by 7, then subtract 5: _____

8. Subtract 13 from 69, then divide by 7: _____

**Part C: Compare without calculating.**

9. Compare 6 × (2,439 + 836) with 2,439 + 836. The first is _____

10. Compare 3 × (2,116 + 467) with 2,116 + 467. The first is _____

11. Compare 4 × (960 + 838) with 960 + 838. The first is _____

Name: _____ Date: _____

# Writing Numerical Expressions

Grade 5 | Writing expressions from words and interpreting them without calculating | Version 2 of 10

*Use parentheses to show which operation comes first. Example: "add 5 and 3, then multiply by 2" is (5 + 3) × 2.*

**Part A: Write an expression for each phrase. Do not solve.**

1. Subtract 24 from 55, then multiply by 6: _____
2. Divide 20 by 4, then subtract 1: _____
3. Multiply 4 by 11, then add 21: _____
4. Add 17 and 6, then multiply by 6: _____
5. Half of the difference of 27 and 13: _____

**Part B: Write an expression, then evaluate it.**

6. Subtract 5 from 47, then divide by 6: _____
7. Add 7 to the product of 3 and 7: _____
8. 2 times the sum of 23 and 21: _____

**Part C: Compare without calculating.**

9. Compare 6 × (2,076 + 472) with 2,076 + 472. The first is _____
10. Compare 5 × (1,820 + 730) with 1,820 + 730. The first is _____
11. Compare 3 × (2,902 + 915) with 2,902 + 915. The first is _____

Name: _____ Date: _____

# Writing Numerical Expressions

Grade 5 | Writing expressions from words and interpreting them without calculating | Version 3 of 10

*Use parentheses to show which operation comes first. Example: "add 5 and 3, then multiply by 2" is (5 + 3) × 2.*

**Part A: Write an expression for each phrase. Do not solve.**

1. Half of the difference of 46 and 6: _____

2. Add 17 and 17, then multiply by 4: _____

3. Subtract 32 from 45, then multiply by 5: _____

4. Add 15 to the product of 3 and 12: _____

5. 3 times the sum of 10 and 5: _____

**Part B: Write an expression, then evaluate it.**

6. Multiply 4 by 2, then add 13: _____

7. Subtract 1 from 23, then divide by 2: _____

8. Divide 80 by 8, then subtract 6: _____

**Part C: Compare without calculating.**

9. Compare 3 × (1,387 + 752) with 1,387 + 752. The first is _____

10. Compare 4 × (1,354 + 914) with 1,354 + 914. The first is _____

11. Compare 4 × (1,111 + 606) with 1,111 + 606. The first is _____

Name: _____ Date: _____

# Writing Numerical Expressions

Grade 5 | Writing expressions from words and interpreting them without calculating | Version 4 of 10

*Use parentheses to show which operation comes first. Example: "add 5 and 3, then multiply by 2" is (5 + 3) × 2.*

**Part A: Write an expression for each phrase. Do not solve.**

1. Divide 35 by 5, then subtract 4: _____

2. Subtract 19 from 43, then multiply by 5: _____

3. Multiply 5 by 5, then add 17: _____

4. Add 14 to the product of 4 and 9: _____

5. Half of the difference of 23 and 3: _____

**Part B: Write an expression, then evaluate it.**

6. 5 times the sum of 21 and 11: _____

7. Add 5 and 12, then multiply by 8: _____

8. Subtract 7 from 25, then divide by 9: _____

**Part C: Compare without calculating.**

9. Compare 6 × (1,158 + 805) with 1,158 + 805. The first is _____

10. Compare 2 × (986 + 171) with 986 + 171. The first is _____

11. Compare 3 × (1,009 + 995) with 1,009 + 995. The first is _____

Name: _____ Date: _____

# Writing Numerical Expressions

Grade 5 | Writing expressions from words and interpreting them without calculating | Version 5 of 10

*Use parentheses to show which operation comes first. Example: "add 5 and 3, then multiply by 2" is (5 + 3) × 2.*

**Part A: Write an expression for each phrase. Do not solve.**

1. Multiply 12 by 3, then add 2: _____

2. Subtract 29 from 56, then multiply by 4: _____

3. Add 35 to the product of 4 and 12: _____

4. Divide 108 by 9, then subtract 8: _____

5. 2 times the sum of 6 and 4: _____

**Part B: Write an expression, then evaluate it.**

6. Half of the difference of 29 and 25: _____

7. Add 16 and 4, then multiply by 5: _____

8. Subtract 12 from 16, then divide by 2: _____

**Part C: Compare without calculating.**

9. Compare 4 × (1,260 + 305) with 1,260 + 305. The first is _____

10. Compare 6 × (1,321 + 684) with 1,321 + 684. The first is _____

11. Compare 3 × (2,820 + 764) with 2,820 + 764. The first is _____

Name: _____ Date: _____

# Writing Numerical Expressions

Grade 5 | Writing expressions from words and interpreting them without calculating | Version 6 of 10

*Use parentheses to show which operation comes first. Example: "add 5 and 3, then multiply by 2" is (5 + 3) × 2.*

**Part A: Write an expression for each phrase. Do not solve.**

1. Multiply 5 by 6, then add 21: _____
2. Add 13 and 11, then multiply by 3: _____
3. Half of the difference of 33 and 3: _____
4. 9 times the sum of 13 and 17: _____
5. Subtract 6 from 24, then divide by 6: _____

**Part B: Write an expression, then evaluate it.**

6. Divide 56 by 8, then subtract 1: _____
7. Add 14 to the product of 7 and 9: _____
8. Subtract 3 from 37, then multiply by 5: _____

**Part C: Compare without calculating.**

9. Compare 5 × (614 + 742) with 614 + 742. The first is _____
10. Compare 4 × (2,156 + 276) with 2,156 + 276. The first is _____
11. Compare 3 × (806 + 253) with 806 + 253. The first is _____

Name: _____ Date: _____

# Writing Numerical Expressions

Grade 5 | Writing expressions from words and interpreting them without calculating | Version 7 of 10

*Use parentheses to show which operation comes first. Example: "add 5 and 3, then multiply by 2" is (5 + 3) × 2.*

**Part A: Write an expression for each phrase. Do not solve.**

1. Subtract 24 from 50, then multiply by 5: _____
2. 2 times the sum of 19 and 22: _____
3. Half of the difference of 47 and 39: _____
4. Divide 72 by 6, then subtract 11: _____
5. Subtract 20 from 101, then divide by 9: _____

**Part B: Write an expression, then evaluate it.**

6. Add 40 to the product of 10 and 11: _____
7. Multiply 9 by 8, then add 11: _____
8. Add 16 and 4, then multiply by 3: _____

**Part C: Compare without calculating.**

9. Compare 6 × (2,281 + 136) with 2,281 + 136. The first is _____
10. Compare 4 × (349 + 336) with 349 + 336. The first is _____
11. Compare 3 × (594 + 900) with 594 + 900. The first is _____

Name: _____ Date: _____

# Writing Numerical Expressions

Grade 5 | Writing expressions from words and interpreting them without calculating | Version 8 of 10

*Use parentheses to show which operation comes first. Example: "add 5 and 3, then multiply by 2" is (5 + 3) × 2.*

**Part A: Write an expression for each phrase. Do not solve.**

1. Half of the difference of 31 and 25: _____

2. Subtract 10 from 25, then multiply by 5: _____

3. Multiply 7 by 7, then add 14: _____

4. Divide 96 by 8, then subtract 1: _____

5. Add 6 to the product of 8 and 12: _____

**Part B: Write an expression, then evaluate it.**

6. Add 6 and 7, then multiply by 6: _____

7. 7 times the sum of 13 and 24: _____

8. Subtract 6 from 51, then divide by 9: _____

**Part C: Compare without calculating.**

9. Compare 6 × (1,956 + 357) with 1,956 + 357. The first is _____

10. Compare 3 × (2,798 + 174) with 2,798 + 174. The first is _____

11. Compare 5 × (1,437 + 184) with 1,437 + 184. The first is _____

Name: _____ Date: _____

# Writing Numerical Expressions

Grade 5 | Writing expressions from words and interpreting them without calculating | Version 9 of 10

*Use parentheses to show which operation comes first. Example: "add 5 and 3, then multiply by 2" is (5 + 3) × 2.*

**Part A: Write an expression for each phrase. Do not solve.**

1. 7 times the sum of 18 and 20: _____

2. Add 38 to the product of 6 and 4: _____

3. Subtract 19 from 51, then divide by 8: _____

4. Subtract 15 from 42, then multiply by 5: _____

5. Add 3 and 12, then multiply by 3: _____

**Part B: Write an expression, then evaluate it.**

6. Divide 35 by 7, then subtract 4: _____

7. Multiply 2 by 9, then add 11: _____

8. Half of the difference of 45 and 39: _____

**Part C: Compare without calculating.**

9. Compare 4 × (2,992 + 232) with 2,992 + 232. The first is _____

10. Compare 2 × (2,270 + 975) with 2,270 + 975. The first is _____

11. Compare 5 × (2,893 + 646) with 2,893 + 646. The first is _____

Name: _____ Date: _____

# Writing Numerical Expressions

Grade 5 | Writing expressions from words and interpreting them without calculating | Version 10 of 10

*Use parentheses to show which operation comes first. Example: "add 5 and 3, then multiply by 2" is (5 + 3) × 2.*

**Part A: Write an expression for each phrase. Do not solve.**

1. Add 24 to the product of 3 and 11: _____

2. Multiply 6 by 8, then add 13: _____

3. 8 times the sum of 11 and 12: _____

4. Subtract 4 from 49, then multiply by 2: _____

5. Half of the difference of 61 and 21: _____

**Part B: Write an expression, then evaluate it.**

6. Subtract 17 from 65, then divide by 4: _____

7. Add 6 and 13, then multiply by 5: _____

8. Divide 40 by 8, then subtract 2: _____

**Part C: Compare without calculating.**

9. Compare 5 × (1,180 + 481) with 1,180 + 481. The first is _____

10. Compare 4 × (2,129 + 522) with 2,129 + 522. The first is _____

11. Compare 3 × (1,536 + 913) with 1,536 + 913. The first is _____