Using Order of Operations

Name:

Evaluate each expression.

1) $10+32\div8(14-8+3)$

2) $(7+2)\times5\times8$

3) $6(6-2+36\div4)\times9$

4) $(9\times6)+56\div8+40\div10$

5) $7(13-4+36\div6)\times9$

6) $4+16\div4(72\div9+10)$

7) $(4+20\div4)+60\div10+10$

8) $3(8+9)\times4$

9) $(2+2)\times5\times3$

10) $(9+54\div6)\times4\times5$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Using Order of Operations

Name: **Answer Key**

Evaluate each expression.

1) $10+32\div8(14-8+3)$

$10+32\div8\times(\mathbf{6+3})$

$10+32\div8\times(\mathbf{9})$

$10+\mathbf{4}\times9$

$10+\mathbf{36}$

$\mathbf{46}$

2) $(7+2)\times5\times8$

$(\mathbf{9})\times5\times8$

$\mathbf{45}\times8$

$\mathbf{360}$

3) $6(6-2+36\div4)\times9$

$6\times(\mathbf{6-2+9})\times9$

$6\times(\mathbf{4+9})\times9$

$6\times(\mathbf{13})\times9$

$\mathbf{78}\times9$

$\mathbf{702}$

4) $(9\times6)+56\div8+40\div10$

$(\mathbf{54})+56\div8+40\div10$

$54+\mathbf{7}+40\div10$

$54+7+\mathbf{4}$

$\mathbf{61}+4$

$\mathbf{65}$

5) $7(13-4+36\div6)\times9$

$7\times(\mathbf{13-4+6})\times9$

$7\times(\mathbf{9+6})\times9$

$7\times(\mathbf{15})\times9$

$\mathbf{105}\times9$

$\mathbf{945}$

6) $4+16\div4(72\div9+10)$

$4+16\div4\times(\mathbf{8+10})$

$4+16\div4\times(\mathbf{18})$

$4+\mathbf{4}\times18$

$4+\mathbf{72}$

$\mathbf{76}$

7) $(4+20\div4)+60\div10+10$

$(\mathbf{4+5})+60\div10+10$

$(\mathbf{9})+60\div10+10$

$9+\mathbf{6}+10$

$\mathbf{15}+10$

$\mathbf{25}$

8) $3(8+9)\times4$

$3\times(\mathbf{17})\times4$

$\mathbf{51}\times4$

$\mathbf{204}$

9) $(2+2)\times5\times3$

$(\mathbf{4})\times5\times3$

$\mathbf{20}\times3$

$\mathbf{60}$

10) $(9+54\div6)\times4\times5$

$(\mathbf{9+9})\times4\times5$

$(\mathbf{18})\times4\times5$

$\mathbf{72}\times5$

$\mathbf{360}$

Answers

1. **46**
2. **360**
3. **702**
4. **65**
5. **945**
6. **76**
7. **25**
8. **204**
9. **60**
10. **360**

1-10	90	80	70	60	50	40	30	20	10	0