

Name _____

GRADE LEVEL _____

Date _____

Create On Demand

Journey to the Painted Planet

Solve each equation using the order of operations.

Then color the matching number or numbers on the planet as indicated.

Use the rules below the planet to help you.

<p>1. yellow</p> $72 \div (2 \times 4) + 9$	<p>2. green</p> $(8 \times 7) - (9 \times 4)$	<p>3. purple</p> $48 \div 8 + (9 \times 2)$	<p>4. blue</p> $2 + (81 \div 9)$
<p>5. orange</p> $9 \times 6 \times 3 \times 7$			
<p>6. red</p> $84 \div 12 \times 1 \times 7$	<p>7. orange</p> $120 \div 4 \times 5 \times 9$	<p>8. purple</p> $8 \times (77 - 4) \div 27$	<p>9. blue</p> $82 - (9 \times 8) - 12$
<p>10. orange</p> $78 \times (9 - 7) \times 76$	<p>11. green</p> <p>First, complete all operations inside parentheses. Next, complete all multiplication and division, working from left to right. Finally, complete all addition and subtraction, working from left to right.</p>	<p>12. blue</p> $(8 \times 9 \times 20) \times 77$	<p>13. purple</p> $88 \times 7 \times 2 - 16 \times 6$
<p>14. green</p> $54 \div (2 \times 3) \times 18 = ?$	<p>15. red</p> $18 \times (26 \div 2) \times 23$	<p>16. purple</p> $88 \div 7 \times 2 - 16 \times 6$	

Please write three equations like the ones above that all have an answer that equals your birth date.