

# MAZE PHRASE page 1

Do the problems below and on page 2. Find your answers in the maze on page 2. SHADE IN each room containing a correct answer.

Then find a path to the Treasure that goes only through rooms you have NOT shaded in. The words in those rooms will form an a-mazing message!

<b>1</b>	The temperature at 6:00 P.M. in Frostfrozen, Antarctica was $-37^{\circ}\text{C}$ . If the temperature dropped $8\frac{1}{2}^{\circ}\text{C}$ during the next hour, what was the temperature at 7:00 P.M.?										
<b>2</b>	Cash Orcheck had a balance of \$867 in his checking account on January 1. During January, Cash wrote checks for the following amounts: \$98, \$456, \$29, and \$381. What was his balance at the end of January?										
<b>3</b>	Joe Terrific gained 986 yards during football season. Ziggy Fumble lost 118 yards during the season. What was the difference in their yardage gains?										
<b>4</b>	The net profit for 4 months of Calculess Company is shown in the table. What was the net profit for the 4 month period? <table border="1" style="float: right;"><thead><tr><th>Month</th><th>Net Profit</th></tr></thead><tbody><tr><td>Jan.</td><td>\$34,500</td></tr><tr><td>Feb.</td><td>15,600</td></tr><tr><td>Mar.</td><td>-5,800</td></tr><tr><td>Apr.</td><td>-20,000</td></tr></tbody></table>	Month	Net Profit	Jan.	\$34,500	Feb.	15,600	Mar.	-5,800	Apr.	-20,000
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<b>5</b>	A submarine was cruising at $-132$ meters. It then climbed to $-64\frac{1}{2}$ meters. What was the difference between its original altitude and its later altitude?										
<b>6</b>	An elevator traveled in this way: up 18 floors, down 6 floors, down 14 floors, up 19 floors, down 25 floors. What was the net change in position of the elevator?										
<b>7</b>	Astronauts Milky and Way boarded their spacecraft $4\frac{1}{2}$ hours before launch. They ate lunch $2\frac{1}{3}$ hours after launch. How many hours passed between boarding time and lunch time?										
<b>8</b>	The Buzzards football team made the following gains on four plays: 9 yards, $-11$ yards, $-2\frac{2}{3}$ yards, $6\frac{1}{3}$ yards. What was the net change in position of the Buzzards as a result of the four plays?										
<b>9</b>	On Monday, the temperature in Iceberg, North Pole was $-19^{\circ}\text{C}$ . On Tuesday, it rose $26\frac{1}{2}^{\circ}\text{C}$ . On Wednesday, it dropped $33\frac{1}{2}^{\circ}\text{C}$ . What was the temperature on Wednesday?										
<b>10</b>	During a week, the stock of M.A.T.H. Corporation had the following daily changes in price: Monday, up 4 points; Tuesday, down 6 points; Wednesday, up $3\frac{1}{2}$ points; Thursday, up $1\frac{1}{4}$ points; Friday, down $\frac{5}{8}$ of a point. What was the net change in price of the stock for the week?										