$\qquad$

Patterning and Algebra Unit 2 Line Master 9a

## One-Step Equations <br> Answers

| $4 x=44$ |  |
| :---: | :---: |
| $x=11$ | $37-y=18$ |
| $y=19$ |  | | $p+19=41$ |
| ---: |
| $p=22$ |$\quad$| $8=\frac{n}{7}$ |
| ---: |
| $n=56$ |


| $9 r=63$ |  |
| :---: | ---: |
| $r=7$ | $s-11=38$ |
| $s=49$ |  |
| $27=14+t$ | $\frac{96}{v}=12$ |
| $t=13$ | $v=8$ |


| $75=5 u$ |  |
| :---: | :---: |
| $u=15$ | $25=49-w$ |
| $w=24$ |  |
| $13+y=42$ |  |
| $y=29$ | $\frac{80}{m}=16$ |
| $m=5$ |  |

$\qquad$

Patterning and Algebra Unit 2 Line Master 9b

## Two-Step Equations Answers

$\left.$| $3 x+2=32$ |
| ---: | :---: |
| $x=10$ | | $47-y=15+7$ |
| ---: |
| $y=25$ | \right\rvert\, | $5=\frac{n}{15}$ |
| ---: |
| $45-h=14$ |
| $h=31$ |


| $\begin{aligned} 7 a & =42 \\ a & =6 \end{aligned}$ | $\begin{aligned} 24+39 & =9 b \\ b & =7 \end{aligned}$ |
| :---: | :---: |
| $\begin{aligned} 6 n & =25+11 \\ n & =6 \end{aligned}$ | $\begin{aligned} 51-21 & =c+18 \\ c & =12 \end{aligned}$ |


| $39=7 e+4$ |
| :---: | :---: |
| $e=5$ |$|$| $g-13=42 \div 6$ |
| :---: |
| $g=20$ |

$\qquad$

Patterning and Algebra Unit 2 Line Master 9c

Evaluating Expressions Answers

| $200+50 \times 9 \div 3$ <br> $=350$ | $(36+14) \div 10-2$ <br> $=3$ |
| :---: | :---: |
| $50+6 \times(11-4)$ <br> $=92$ | $(2+5) \times(9-4)$ <br> $=35$ |

\(\left.$$
\begin{array}{|c|c|}\hline 2+30 \div 5 \times 3 \\
=20\end{array}
$$ \quad \begin{array}{c}4+5 \times 32-2 <br>

=162\end{array}\right]\)| $21+10 \times 11 \div 5$ |
| :---: |
| $=43$ |

\(\left.$$
\begin{array}{|c|c|}\hline 20+3 \times 21 \div 7 \\
=29\end{array}
$$ \quad \begin{array}{c}(27-11) \div(2 \times 4) <br>

=2\end{array}\right]\)\begin{tabular}{c}
$98+50 \times 3 \div 25$ <br>
$15-2 \times(17+4) \div 3$ <br>
$=1$

$\quad$

<br>
\hline
\end{tabular}

