

Exit Tickets: 2-step algebra – equations of the type: $5y + 2 = 27$ and $5y - 3 = 27$

<http://www.learnersgrid.com>

<p>EXIT Ticket.</p> <p>Solving 2-step ALGEBRA equations.</p> <p>Show all your working and lay your working as shown in the "Worked Solutions Videos" in each Practice Set in Firefly.</p> <p>You may use a calculator to help you.</p>	<p>[a]</p> $8y + 12 = 44$	<p>[b]</p> $8y - 12 = 52$
---	---------------------------	---------------------------

<p>EXIT Ticket.</p> <p>Solving 2-step ALGEBRA equations.</p> <p>Show all your working and lay your working as shown in the "Worked Solutions Videos" in each Practice Set in Firefly.</p> <p>You may use a calculator to help you.</p>	<p>[a]</p> $6y + 12 = 36$	<p>[b]</p> $5y - 12 = 28$
---	---------------------------	---------------------------

<p>EXIT Ticket.</p> <p>Solving 2-step ALGEBRA equations.</p> <p>Show all your working and lay your working as shown in the "Worked Solutions Videos" in each Practice Set in Firefly.</p> <p>You may use a calculator to help you.</p>	<p>[a]</p> $4y + 12 = 48$	<p>[b]</p> $7y - 12 = 37$
---	---------------------------	---------------------------

<p>EXIT Ticket.</p> <p>Solving 2-step ALGEBRA equations.</p> <p>Show all your working and lay your working as shown in the "Worked Solutions Videos" in each Practice Set in Firefly.</p> <p>You may use a calculator to help you.</p>	<p>[a]</p> $5y + 22 = 67$	<p>[b]</p> $9y - 24 = 39$
---	---------------------------	---------------------------

<p>EXIT Ticket.</p> <p>Solving 2-step ALGEBRA equations.</p> <p>Show all your working and lay your working as shown in the "Worked Solutions Videos" in each Practice Set in Firefly.</p> <p>You may use a calculator to help you.</p>	<p>[a]</p> $9y + 12 = 39$	<p>[b]</p> $3y - 17 = 19$
---	---------------------------	---------------------------

<p>EXIT Ticket.</p> <p>Solving 2-step ALGEBRA equations.</p> <p>Show all your working and lay your working as shown in the "Worked Solutions Videos" in each Practice Set in Firefly.</p> <p>You may use a calculator to help you.</p>	<p>[a]</p> $3y + 42 = 66$	<p>[b]</p> $6y - 26 = 28$
---	---------------------------	---------------------------

<p>EXIT Ticket.</p> <p>Solving 2-step ALGEBRA equations.</p> <p>Show all your working and lay your working as shown in the "Worked Solutions Videos" in each Practice Set in Firefly.</p> <p>You may use a calculator to help you.</p>	<p>[a]</p> $8y + 12 = 44$ $\begin{array}{r} -12 \quad -12 \\ \hline 8y = 32 \\ \hline y = 4 \end{array}$	<p>[b]</p> $8y - 12 = 52$ $\begin{array}{r} +12 \quad +12 \\ \hline 8y = 64 \\ \hline y = 8 \end{array}$
---	--	--

<p>EXIT Ticket.</p> <p>Solving 2-step ALGEBRA equations.</p> <p>Show all your working and lay your working as shown in the "Worked Solutions Videos" in each Practice Set in Firefly.</p> <p>You may use a calculator to help you.</p>	<p>[a]</p> $6y + 12 = 36$ $\begin{array}{r} -12 \quad -12 \\ \hline 6y = 24 \\ \hline y = 4 \end{array}$	<p>[b]</p> $5y - 12 = 28$ $\begin{array}{r} +12 \quad +12 \\ \hline 5y = 40 \\ \hline y = 8 \end{array}$
---	--	--

<p>EXIT Ticket.</p> <p>Solving 2-step ALGEBRA equations.</p> <p>Show all your working and lay your working as shown in the "Worked Solutions Videos" in each Practice Set in Firefly.</p> <p>You may use a calculator to help you.</p>	<p>[a]</p> $4y + 12 = 48$ $\begin{array}{r} -12 \quad -12 \\ \hline 4y = 36 \\ \hline y = 9 \end{array}$	<p>[b]</p> $7y - 12 = 37$ $\begin{array}{r} +12 \quad +12 \\ \hline 7y = 49 \\ \hline y = 7 \end{array}$
---	--	--

<p>EXIT Ticket.</p> <p>Solving 2-step ALGEBRA equations.</p> <p>Show all your working and lay your working as shown in the "Worked Solutions Videos" in each Practice Set in Firefly.</p> <p>You may use a calculator to help you.</p>	<p>[a]</p> $5y + 22 = 67$ $\begin{array}{r} -22 \\ -22 \end{array}$ $\frac{5y}{5} = \frac{45}{5}$ $y = 9$	<p>[b]</p> $9y - 24 = 39$ $\begin{array}{r} +24 \\ +24 \end{array}$ $\frac{9y}{9} = \frac{63}{9}$ $y = 7$
---	---	---

<p>EXIT Ticket.</p> <p>Solving 2-step ALGEBRA equations.</p> <p>Show all your working and lay your working as shown in the "Worked Solutions Videos" in each Practice Set in Firefly.</p> <p>You may use a calculator to help you.</p>	<p>[a]</p> $9y + 12 = 39$ $\begin{array}{r} -12 \\ -12 \end{array}$ $\frac{9y}{9} = \frac{27}{9}$ $y = 3$	<p>[b]</p> $3y - 17 = 19$ $\begin{array}{r} +17 \\ +17 \end{array}$ $\frac{3y}{3} = \frac{36}{3}$ $y = 12$
---	---	--

<p>EXIT Ticket.</p> <p>Solving 2-step ALGEBRA equations.</p> <p>Show all your working and lay your working as shown in the "Worked Solutions Videos" in each Practice Set in Firefly.</p> <p>You may use a calculator to help you.</p>	<p>[a]</p> $3y + 42 = 66$ $\begin{array}{r} -42 \\ -42 \end{array}$ $\frac{3y}{3} = \frac{24}{3}$ $y = 8$	<p>[b]</p> $6y - 26 = 28$ $\begin{array}{r} +26 \\ +26 \end{array}$ $\frac{6y}{6} = \frac{54}{6}$ $y = 9$
---	---	---