## Solve for a

$$
\begin{array}{ll}
12=5 a+7 a \\
a=2 & \circ a=1 \\
a=4 & \circ a=3
\end{array}
$$

## Show your work

\#2

## Solve for j

$$
\begin{aligned}
2 & =8 \mathrm{j}-6 \mathrm{j} \\
\mathrm{j} & =\square
\end{aligned}
$$

## Solve for o

$$
\begin{gathered}
1=60-50 \\
0=\square
\end{gathered}
$$

## Solve for a

## $2=10 a-9 a$

$$
\begin{array}{lll}
a=4 & a=2 \\
a=0 & \bigcirc & a=5
\end{array}
$$

## Show your work

\#5

## Solve for d

## $16=7 d-3 d$ $\mathrm{d}=\square$

## Show your work

\#6

## Solve for a

## $12=7 a-4 a$



## Solve ford

## $0=4 d+6 d$

O $d=3$$\mathrm{d}=2$
O d=0
( $=1$

## Show your work

\#8

## Solve for r

$r=3$
$r=4$
$r=6$
$r=5$

## Show your work

## Solve for m

## $18=2 m+7 m$

$\mathrm{m}=2$$m=5$$\mathrm{m}=1$$\mathrm{m}=0$

## Solve for u

## $16=5 u-u$ <br> $\mathbf{u}=\square$

## Show your work

\#11

## Solve for o

## $0=50+o$ <br> 

## Show your work

\#12

## Solve for y

## $10=7 y+3 y$

$y=3$$y=2$$y=4$$\mathrm{y}=1$

| Question | Answer |
| :---: | :---: |
| \#1 | choice 2 |
| \#2 | 1 |
| \#3 | 1 |
| \#4 | choice 2 |
| \#5 | 4 |
| \#6 | 4 |
| \#7 | choice 3 |
| \#8 | choice 1 |
| \#9 | choice 1 |
| \#10 | 4 |
| \#11 | 0 |
| \#12 | choice 4 |

