## Simplify the expression

$$
9(7 x+8)
$$

$\square$

## Show your work

## Simplify the expression

$$
3(8 x+4)
$$

O $12 x+24$$24 x+12$$24+12$$24 x+12 x$

## Show your work

## Simplify the expression

## $(8+10 x) 10$

## Show your work

## Simplify the expression

## $(3+5 x) 2$

$6+10 x$$6 x+10 x$

- $6 x+10$$6+10$


## Show your work

## Simplify the expression

$$
3(4+9 x)
$$

$\square$

## Show your work

## Simplify the expression

$$
5(10+4 x)
$$

## Show your work

## Simplify the expression

## $(9 x+2) 9$

$\square$

## Show your work

## Simplify the expression

## $(8 x+4) 4$

$\square$

## Show your work

## Simplify the expression

## $(2+6 x) 6$

## Show your work

## Simplify the expression

## $10(4+9 x)$

$\square$

## Show your work

## Simplify the expression

$$
8(3 x+1)
$$

$\square$

## Show your work

## Simplify the expression

$$
6(3 x+5)
$$

$\square$

## Show your work

| Question | Answer |
| :---: | :---: |
| \#1 | $63 x+72$ |
| \#2 | choice 2 |
| \#3 | $100 x+80$ |
| \#4 | choice 1 |
| \#5 | $27 x+12$ |
| \#6 | $20 x+50$ |
| \#7 | $81 x+18$ |
| \#8 | $32 x+16$ |
| \#9 | $36 x+12$ |
| \#10 | $90 x+40$ |
| \#11 | $24 x+8$ |
| \#12 | $18 x+30$ |

