

# Simplifying Expressions

## Home Link 6-6

NAME \_\_\_\_\_

DATE \_\_\_\_\_

TIME \_\_\_\_\_



① Simplify each expression by combining the like terms.

a.  $42x + 12x$  \_\_\_\_\_      b.  $17w - 8w$  \_\_\_\_\_

c.  $25.42e - 23.3e$  \_\_\_\_\_      d.  $88h + 30.5h$  \_\_\_\_\_

② Simplify. Check that your expressions are equivalent.

a.  $12m + 24m$       b.  $90a - 30a$

c.  $14b + 15b + 8$

d.  $58d + 25 - 22d$

e.  $3(14 + 15f) + 79$

f.  $20(18 + 5t) - 47 + 28t$

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## Practice

Insert =, <, or >.

③  $-5$  \_\_\_\_\_  $-10$       ④  $0.23$  \_\_\_\_\_  $0.009$       ⑤  $-11$  \_\_\_\_\_  $1$       ⑥  $0.092$  \_\_\_\_\_  $0.0920$