Simplify each expression.

1. $11 m-9 m=$ $\qquad$ 2. $y+8 y=$
2. $13 s-s=$ $\qquad$
3. $d+2 d+d=$ $\qquad$
4. $(9 b-b)-2 b=$ $\qquad$
5. $104 z+z=$ $\qquad$
6. $21-(10-5)=$ $\qquad$
7. $(900-100)-100=$
8. $90-(50-1)=$
9. $18 \div(27 \div 9)=$ $\qquad$ 11. $(63 \div 7) \div 9=$ $\qquad$ 12. $40 \div(36 \div 9)=$ $\qquad$
10. $(48 \div 6) \cdot(11-9)=$ $\qquad$ 14. $(3+17) \div(16-12)=$ $\qquad$
11. $(15+10)-(50 \div 10)=$ $\qquad$ 16. $(19+11) \div(9-6)=$ $\qquad$

## Evaluate.

17. $c=3$

$$
4 \cdot(7-c)
$$

20. $m=0$

$$
(12 \div 3) \cdot(5-m)
$$

23. $v=6$

$$
(18-9)+(2+v)
$$

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Solve for $\square$ or $n$.
26. $7 \cdot(3+2)=7 \cdot \square$

$$
\square=
$$

$\qquad$
29. $6 \cdot(8-8)=n$
18. $r=2$
$(42 \div 7) \cdot(r+1)$
21. $h=14$ $45 \div(h-5)$
24. $t=1$
$(7 \cdot 2) \div t$
$\qquad$

$$
n=
$$

$\qquad$
27. $(9-1) \cdot 4=\square \cdot 4$
$\square=$ $\qquad$
30. $(12-6) \div 3=n$
$n=$
19. $w=7$
$(72 \div 9) \cdot w$
22. $p=19$

$$
(p+1) \div(9-4)
$$

25. $g=10$

$$
(g+90) \div(17-13)
$$

$\qquad$
28. $8 \cdot(4+5)=\square \cdot 9$
$\square=$ $\qquad$
31. $(21 \div 7) \cdot(5+5)=n$
$n=$

## Rememberting

Read and write each number in expanded form.

1. ninety-six thousand, one hundred thirty-seven
2. four hundred thirteen thousand, five hundred twenty-one
3. seven hundred eight thousand, fifty-three
4. six hundred thirty thousand, four hundred seventeen

Find the area (in square units) of a rectangle with the given dimensions.
5. $4 \times 6$ $\qquad$ 6. $4 \times 60$ $\qquad$
7. $5 \times 9$ $\qquad$
8. $50 \times 9$ $\qquad$

Divide with remainders.
9. $9 \longdiv { 2 8 }$
10. $3 \longdiv { 1 7 }$
11. $6 \longdiv { 4 6 }$
12. $7 \longdiv { 5 4 }$
13. Stretch Your Thinking Evaluate the expression $(d-10)+(d \div 3)$ for $d=21$. Explain each step.
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

