## Distributive Property Multiplication (F)

Name:
Date:
Score:
Use the distributive property of multiplication to calculate each product.

Ex. $49 \times 3$
$=(40+9) \times(3)$
$=(40 \times 3)+(9 \times 3)$
$=120+27=147$

6. $32 \times 4$
$\square$
2. $36 \times 4$
7. $89 \times 9$

$\square$
3. $72 \times 9$
8. $51 \times 3$
$\square$
4. $68 \times 4$
9. $47 \times 3$

5. $60 \times 8$
10. $30 \times 8$


## Distributive Property Multiplication (F) Answers

Name:
Date:
Score:
Use the distributive property of multiplication to calculate each product.

Ex. $49 \times 3$

$$
\begin{aligned}
& =(40+9) \times(3) \\
& =(40 \times 3)+(9 \times 3) \\
& =120+27=147
\end{aligned}
$$

1. $50 \times 8$
$=(50+0) \times(8)$
$=(50 \times 8)+(0 \times 8)$
$=400+0=400$
2. $36 \times 4$
$=(30+6) \times(4)$
$=(30 \times 4)+(6 \times 4)$
$=120+24=144$
3. $72 \times 9$
$=(70+2) \times(9)$
$=(70 \times 9)+(2 \times 9)$
$=630+18=648$
4. $68 \times 4$
$=(60+8) \times(4)$
$=(60 \times 4)+(8 \times 4)$
$=240+32=272$
5. $60 \times 8$
$=(60+0) \times(8)$
$=(60 \times 8)+(0 \times 8)$
$=480+0=480$
6. $32 \times 4$
$=(30+2) \times(4)$
$=(30 \times 4)+(2 \times 4)$
$=120+8=128$
7. $89 \times 9$
$=(80+9) \times(9)$
$=(80 \times 9)+(9 \times 9)$
$=720+81=801$
8. $51 \times 3$
$=(50+1) \times(3)$
$=(50 \times 3)+(1 \times 3)$
$=150+3=153$
9. $47 \times 3$
$=(40+7) \times(3)$
$=(40 \times 3)+(7 \times 3)$
$=120+21=141$
10. $30 \times 8$
$=(30+0) \times(8)$
$=(30 \times 8)+(0 \times 8)$
$=240+0=240$
