## Multiplication - distributive property

Grade 4 Multiplication Worksheet
Example: $3 \times 23=(3 \times 20)+(3 \times 3)=60+9=69$
Rewrite the equations using the distributive property and find the answer.

1. $10 \times 21=$ $\qquad$
2. $3 \times 12=$ $\qquad$
3. $8 \times 26=$ $\qquad$
4. $3 \times 28=$ $\qquad$
5. $4 \times 23=$ $\qquad$
6. $5 \times 30=$ $\qquad$
7. $2 \times 30=$ $\qquad$
8. $2 \times 23=$ $\qquad$
9. $4 \times 18=$ $\qquad$
10. $7 \times 25=$ $\qquad$

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Example: $3 \times 23=(3 \times 20)+(3 \times 3)=60+9=69$
Rewrite the equations using the distributive property and find the answer.

1. $10 \times 21=(10 \times 20)+(10 \times 1)=200+10=210$
2. $3 \times 12=(3 \times 10)+(3 \times 2)=30+6=36$
3. $8 \times 26=(8 \times 20)+(8 \times 6)=160+48=208$
4. $3 \times 28=(3 \times 20)+(3 \times 8)=60+24=84$
5. $4 \times 23=(4 \times 20)+(4 \times 3)=80+12=92$
6. $5 \times 30=(5 \times 20)+(5 \times 10)=100+50=150$
7. $2 \times 30=(2 \times 15)+(2 \times 15)=30+30=60$
8. $2 \times 23=(2 \times 20)+(2 \times 3)=40+6=46$
9. $4 \times 18=(4 \times 10)+(4 \times 8)=40+32=72$
10. $7 \times 25=(7 \times 20)+(7 \times 5)=140+35=157$

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