

WorksheetCloud Memo
Grade 4
Maths
Multiplication tricks

1. Use the distributive property to solve the following problems.

- a. 4×17 $4 \times (10 + 7)$
 $= (4 \times 10) + (4 \times 7)$
 $= 40 + 28$
 $= 68$
- b. 43×7 43×7
 $= (40 \times 7) + (3 \times 7)$
 $= 280 + 21$
 $= 301$
- c. 8×23 8×23
 $= (8 \times 20) + (8 \times 3)$
 $= 160 + 24$
 $= 184$
- d. 65×6 65×6
 $= (60 \times 6) + (5 \times 6)$
 $= 360 + 30$
 $= 390$
- e. 236×5 236×5
 $= (200 \times 5) + (30 \times 5) + (6 \times 5)$
 $= 1000 + 150 + 30$
 $= 1180$
- f. 3×125 3×125
 $= (3 \times 100) + (3 \times 20) + (3 \times 5)$
 $= 300 + 60 + 15$
 $= 375$