

MULTIPLICATION WITH CARRYING

REWRITE THE PROBLEM WITH THE SMALLER NUMBER ON THE BOTTOM

$$\begin{array}{r} 42 \times 3 \\ \times 3 \\ \hline \end{array}$$
$$\begin{array}{r} 42 \\ \times 3 \\ \hline 6 \\ \hline \end{array}$$
$$\begin{array}{r} 42 \\ \times 3 \\ \hline 12 \quad 6 \\ \hline \end{array}$$

HELPFUL EXAMPLE

$$\begin{array}{r} 1 \\ 42 \\ \times 3 \\ \hline 126 \end{array}$$
$$\begin{array}{r} 1 \\ 42 \\ \times 3 \\ \hline 126 \end{array}$$
$$= \boxed{126}$$

MULTIPLY THE 3 AND 2, WHICH EQUALS 6. THEN $3 \times 4 = 12$, BUT YOU CAN ONLY HAVE ONE DIGIT IN EACH SPACE.

CARRY THE 2 UP AND OVER.

NOTHING TO HOLD IT UP, SO BRING IT STRAIGHT DOWN.

←..... SAME ANSWER→

MULTIPLY

1. $44 \times 5 = \underline{220}$ 2. $50 \times 2 = \underline{100}$ 3. $15 \times 5 = \underline{75}$

4. $21 \times 6 = \underline{126}$ 5. $30 \times 4 = \underline{120}$ 6. $50 \times 4 = \underline{200}$

7. $33 \times 6 = \underline{198}$ 8. $65 \times 3 = \underline{195}$ 9. $4 \times 72 = \underline{288}$

10. $63 \times 3 = \underline{189}$ 11. $22 \times 6 = \underline{132}$ 12. $82 \times 2 = \underline{164}$

13. $76 \times 3 = \underline{228}$ 14. $43 \times 4 = \underline{172}$ 15. $74 \times 3 = \underline{222}$

16. $20 \times 8 = \underline{160}$ 17. $4 \times 18 = \underline{72}$ 18. $35 \times 6 = \underline{210}$