

Break Down Strategy

When the bigger times tables stump you, it's okay to "break down" the equation into something more manageable. For example, here is a great strategy to use with the 7s tables.

7s Strategy

If the 7s times tables are tough for you, try...

Times 7 = Time 5 + Times 2

Example: 7×8

I know (5×8) and (2×8)

$$40 + 16 = 56$$

Now you try! Show your work.

$7 \times 9 = \underline{63}$

$7 \times 6 = \underline{42}$

$7 \times 12 = \underline{84}$

$7 \times 7 = \underline{49}$

What are some other ways that you can break down equations?

Answers may vary.

$9 \times 8 = \underline{72}$

$7 \times 6 = \underline{42}$

$$\begin{array}{r} (5 \times 8) + (4 \times 8) = \underline{72} \\ 40 + 32 = 72 \end{array}$$

$$\begin{array}{r} (5 \times 6) + (2 \times 6) = \underline{42} \\ 30 + 12 = 42 \end{array}$$

$12 \times 5 = \underline{60}$

$11 \times 5 = \underline{55}$

$$\begin{array}{r} (10 \times 5) + (2 \times 5) = \underline{60} \\ 50 + 10 = 60 \end{array}$$

$$\begin{array}{r} (10 \times 5) + (1 \times 5) = \underline{55} \\ 50 + 5 = 55 \end{array}$$