1. Use grid paper, counters, and basic multiplication fact cards to create arrays. Show them to a partner.

2. Go online to play a math game.
3. Find a page from what we are studying. Draw pictures to illustrate the problems.


| 21 | $\mathbf{x}$ | $\mathbf{1 0}$ | $=$ | $?$ |
| :--- | :--- | :--- | :--- | :--- |

5. Practice your multiplication facts. Beat try to beat your time.
. APPLICATION MENU $5^{\text {th }}$ Grade, September

Main Idea: Use basic facts and patterns to multiply mentally.
7. Go online to Personal Tutor and complete additional problems.
8. Create a unique way to help students memorize the multiplication facts. Try it on at least 5 people and describe the results.
3. Divide the multiplication fact cards into pattern piles.
Practice at least 3 patterns (0's, 1's, 10's, 2's).
6. Complete the problem solving practice BLM.
9. Create 10 word problems that challenge the learner to multiply mentally. Give this sheet to a partner to solve.

