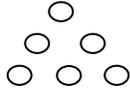


Multiplication Think Tac Toe

Name _____

Date: _____

Choose and complete one activity in each row.

| | | |
|---|---|--|
| <p>Draw a picture that shows a model of 7×35. Make connections between your drawing and how you use paper and pencil to find the product. Discuss your ideas with a friend.</p> | <p>Your brother multiplied 64×8 and got the answer 4832. What could you show and tell your brother to help him understand why this is wrong?</p> | <p>Write directions for two different ways to find the product of 92 and 25 when you use paper and pencil.</p> |
| <p>A ruby throated hummingbird flaps its wings about 60 times each second. How many times would it flap its wings in one minute? In one hour? Show your work.</p> | <p>Mike works in a bank. He receives these deposits. How much money in each deposit?</p> <p>a) Twelve \$10 bills b) Sixty \$20 bills c) Thirty \$50 bills d) Fifteen \$100 bills e) Twenty \$20 bills and ten \$50 bills.</p> | <p>How many seconds in 2 hours?</p> |
| <p>Jordan tiled a wall. His wall has 27 rows each with 27 tiles. Sharma tiled a different wall. Her wall has 26 rows of 29 tiles. Whose wall has more tiles? How many more?</p> | <p>Anjotie rents out 24 kayaks for \$14 per hour. All the kayaks are rented for 8 hours. How much with Anjotie earn?</p> | <p>Erica earns \$12 per hour. She works 32 hours per week. Estimate, then calculate, how much Erica earns in 2 weeks.</p> |
| <p>Place the numbers: 3, 4, 6, 15, 20 and 30, so that the product of each side is 360.</p> <div style="text-align: center;">  </div> | <p>Place a multiplication sign to make a number sentence that is true.</p> <p style="text-align: center;">$63945 = 31\ 970$</p> <p>Write two more problems like this one and trade them with a classmate.</p> | <p>Suppose you wanted to arrange 4 different to make the greatest product. Which arrangement would you use? Why?</p> <p>a) $\begin{array}{r} \square \square \square \\ \times \square \\ \hline \end{array}$</p> <p>b) $\begin{array}{r} \square \square \\ \times \square \square \\ \hline \end{array}$</p> |
| <p>Make a collage of items that come in equal groups.</p> | <p>Interview a classmate about what he or she knows about multiplication. Find out as much as you can in three minutes. Write a report with suggestions for teaching.</p> | <p>Your friend solved a problem by multiplying 3 by 25 and then subtracting 9. Write two interesting word problems that your friend could have solved this way.</p> |