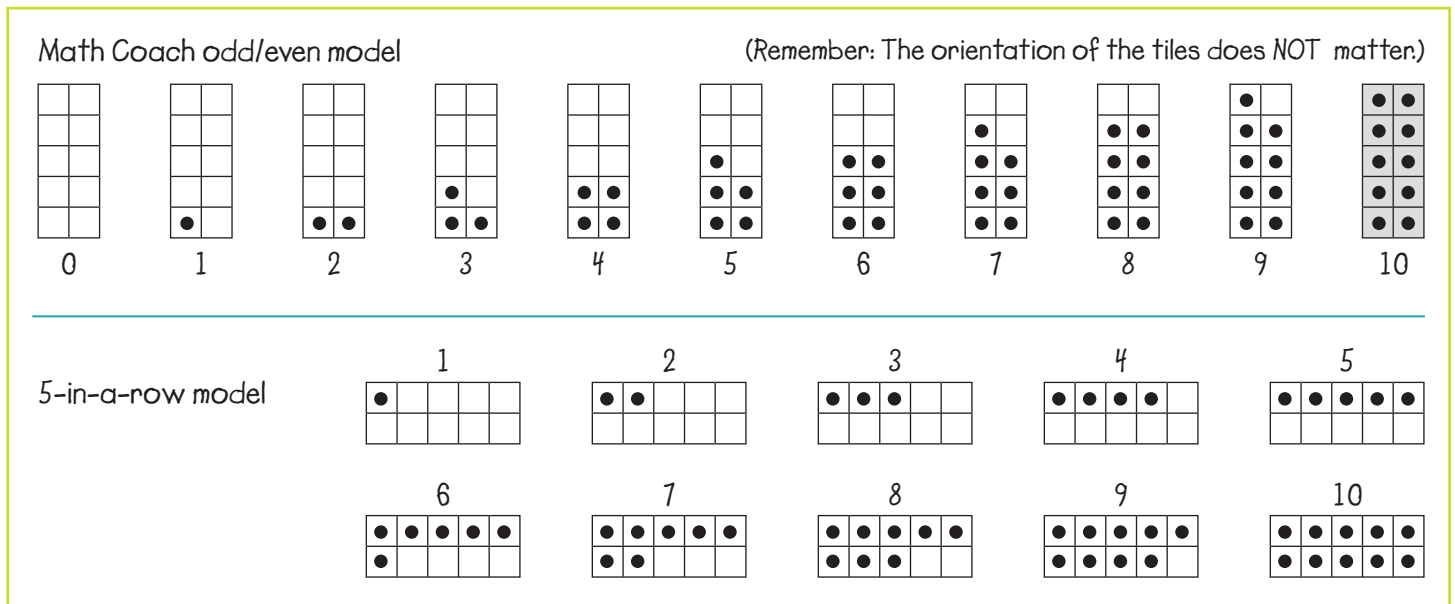


TOPIC: Many ways to fill a ten-frame

Q: Why do the MathCoach® 10-frames show the dots in pairs ("odd/even" model), instead of first filling a row of five ("5-in-a-row" model)?



The 5-in-a-row model is widely used with pre-schoolers (Montessori schools). Some goals for pre-schoolers:

- develop one-to-one correspondence
- conservation of number
- learn to count to 5
- learn to count to 10

The MathCoach® model was designed for K–3 students to meet different goals:

- reinforce one-to-one correspondence
- recognize models for numbers 0–10 without the need for counting (subitize)
- illustrate part-part-whole
- show a given sum in different ways
- support basic facts strategies (i.e., doubles, doubles plus 1, make a ten)
- develop understanding of equality and trading (regrouping) in computation.

Remember: Both ways are right. Choose the model that best suits your objectives.

For more ideas, visit our website:
tenframesystem.com

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