

Question Starter Card - Adapt to any early September date. If you start school in the summer and are using the August pieces, adapt questions to go with the August *ab* green purple pattern.



Calendar - Beginning of the Month

**Grade 4
AUG / SEPT**

What do you notice when you look at our Calendar today? (A red, blue, *ab* pattern; 2,4,6,8, are blue; red squares with odd numbers; blues rectangles that are not square; every other rectangle is rotated, and so on.)

What makes a square a square? (4 equal sides and 4 right angles)

What makes a rectangle a rectangle? (4 sides and 4 right angles) Do the squares belong to the rectangle family? (Yes, they have 4 sides and 4 right angles.)

How many blue rectangles have appeared by September 8th? How many will be up by the 12th? the 14th? the 20th? the 24th? How did you get your answer?

Will tomorrow be an odd or even amount? Can you prove it by pairing up that number of students, objects, or calendar pieces to see if the result is even pairs or leaves one out?

What will the Calendar piece look like one week from today? How do you know?

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