

Question Starter Card - Adapt to any early September date. See *Every Day Counts*, 2005 edition, pages 16 - 21 for questions to add to card. If you start school in the summer and are using the August pieces, adapt questions to go with the August *aab* color pattern.



Calendar - Beginning of the Month

Gr. 5
AUG / SEPT

What do you notice when you look at our Calendar? (Weekend spaces are yellow. Red dots are on even numbers. Purple rectangles appear on every third piece, etc.)

If dots were to continue to appear on every multiple of 2, how many will be up by the 6th? the 12th? the 14th? the 20th? How did you get your answer?

Will tomorrow be an odd or even amount? How can you prove the date is odd or even by using students or counters?

What will the date be two weeks from today? Three weeks from today? Can someone share how you got your answer?

What do you predict the piece appearing on September 12th will look like? Why?

What is the first multiple of three that is also a multiple of two? (Six. It's the *least common multiple* of 2 and 3 because it's the first number that breaks up into groups of two and into groups of three with no remainders. It's also the number on the calendar with a purple rectangle *and* a red dot.)