

Red - Year 5

1) Ryan has these numbers:

9   3   15   10   4



a) He wants to use two cards to make an improper fraction that is as close to  $4\frac{1}{3}$  as possible. What fraction should he make?

  

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b) Ryan now wants to use two cards to make an improper fraction that is as close to 4 as possible. What should his fraction be?

  

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2) B is double the value of A. What could the values of A, B and C be? Find all possibilities.

$$A\frac{B}{8} = \frac{C}{8}$$

a) What could the values of A, B and C be? Find all the possibilities.

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b) Explain how you know that you have found all the possible solutions?

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