Equivalent Fractions | Word Problems

1) Ted and Jo have 40 songs each in their playlists. If 3 out of every 4 songs in Ted's list and 6 out of every 8 songs in Jo's list are rock songs, is the number of rock songs in each list the same?

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2) Riley and Meghan ordered a medium iced coffee each. Riley drank $\frac{7}{10}$ of her cup, and Meghan drank $\frac{4}{5}$ of her cup. Did Riley and Meghan drink the same amount of iced coffee?

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3) Did Mia and Luca have the same number of lollipops in their candy collections if 2 out of every 6 pieces in Mia's collection and 3 out of every 10 pieces in Luca's collection were lollipops?

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4) Jess used $\frac{3}{9}$ of a cup of milk while trying a recipe that called for $\frac{1}{3}$ of a cup of milk. Did she use the same amount of milk as the recipe required?

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5) Kinsley and Ashley are siblings. Kinsley is $\frac{1}{2}$ as tall as her father, and Ashley is $\frac{3}{4}$ as tall as her father. Are the siblings the same height?

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