

Name: Class:

Identify fraction expressions with a particular sum: denominators of 10 and 100



Identify and tick expression(s) that is(are) equal to the following fractions.

a. $\frac{65}{100} =$

a. $\frac{5}{10} + \frac{4}{100}$

b. $\frac{6}{10} + \frac{5}{100}$

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$\frac{2}{10} + \frac{9}{100}$

$\frac{1}{10} + \frac{19}{100}$

e. $\frac{97}{100} =$

$\frac{7}{10} + \frac{27}{100}$

$\frac{79}{100} + \frac{18}{100}$

c. $\frac{7}{10} =$

$\frac{5}{10} + \frac{2}{10}$

$\frac{1}{10} + \frac{8}{10}$

f. $\frac{54}{100} =$

$\frac{3}{10} + \frac{24}{100}$

$\frac{30}{100} + \frac{12}{10}$

d. $\frac{150}{100} =$

$\frac{90}{100} + \frac{40}{10}$

$\frac{90}{100} + \frac{6}{10}$

g. $\frac{156}{100} =$

$\frac{15}{10} + \frac{6}{100}$

$\frac{9}{10} + \frac{66}{100}$



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Let's first of all evaluate option a and check if it will be equal to $\frac{65}{100}$

$$\frac{\frac{5}{10} + \frac{4}{100}}{\frac{50}{20} + \frac{4}{4}} = \frac{54}{100}$$

You see that, $\frac{54}{100}$ is not equal to $\frac{65}{100}$. So option a is not correct.

Now, let's evaluate option b.

$$\frac{\frac{6}{10} + \frac{5}{100}}{\frac{60}{100} + \frac{5}{100}} = \frac{65}{100}$$

You see that, $\frac{65}{100}$ is equal to $\frac{65}{100}$.

So option b is correct.

b. $\frac{29}{100}$

$\frac{2}{10} + \frac{9}{100}$

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