

Why Do Helicopters Get Sick So Often?



Express each sum below in simplest form. Find your answer and notice the three letters next to it. Write these letters in the three boxes at the bottom of the page that contain the number of that exercise.

$$\textcircled{1} \quad \frac{7}{x-3} + \frac{4}{x^2-9}$$

$$\textcircled{4} \quad \frac{m}{m+5} + \frac{10m}{m^2-25}$$

$$\textcircled{7} \quad \frac{3}{a+2} + \frac{8}{a-5}$$

$$\textcircled{2} \quad \frac{x}{x+5} + \frac{7x+10}{x^2+5x}$$

$$\textcircled{5} \quad \frac{2}{m+3} + \frac{9}{m^2+8m+15}$$

$$\textcircled{8} \quad \frac{6}{a^2-4} + \frac{2}{a+2} + \frac{5}{a-2}$$

$$\textcircled{3} \quad \frac{x-20}{x^2-4x} + \frac{x}{x-4}$$

$$\textcircled{6} \quad \frac{11m}{m^2+3m-28} + \frac{m}{m+7}$$

$$\textcircled{9} \quad \frac{2}{a-3} + \frac{7}{a^2+a-12} + \frac{1}{a+4}$$

$$\textcircled{\text{COP}} \quad \frac{3m}{m+7}$$

$$\textcircled{\text{NTT}} \quad \frac{9a+4}{(a+2)(a-5)}$$

$$\textcircled{\text{ICK}} \quad \frac{11m+2}{(m+3)(m+5)}$$

$$\textcircled{\text{BIR}} \quad \frac{m}{m-4}$$

$$\textcircled{\text{THE}} \quad \frac{x+2}{x}$$

$$\textcircled{\text{HAT}} \quad \frac{4a+9}{(a-3)(a+4)}$$

$$\textcircled{\text{EST}} \quad \frac{x+5}{x}$$

$$\textcircled{\text{DCA}} \quad \frac{7x+25}{(x+3)(x-3)}$$

$$\textcircled{\text{RLY}} \quad \frac{7a+12}{(a+2)(a-2)}$$

$$\textcircled{\text{ERM}} \quad \frac{2m+19}{(m+3)(m+5)}$$

$$\textcircled{\text{TCH}} \quad \frac{11a+1}{(a+2)(a-5)}$$

$$\textcircled{\text{TES}} \quad \frac{5a+14}{(a+2)(a-2)}$$

$$\textcircled{\text{WHI}} \quad \frac{m}{m-5}$$

$$\textcircled{\text{ENT}} \quad \frac{x-1}{x}$$

$$\textcircled{\text{HEL}} \quad \frac{2m}{m+5}$$

2	2	2	4	4	4	4	8	8	8	8	8	6	6	6	6	1	1	1	1	7	7	7	7	3	3	3	3	9	9	9	9	5	5	5	5
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