

"What do you call it when you cut up your credit cards?"

Solve for x. Make sure you simplify your answer. Cross out the letter that matches with your answer.
The remaining letters will allow you to figure out the joke.

$$1. \frac{3}{x} = \frac{15}{60}$$

$$2. \frac{7}{9} = \frac{x}{27}$$

$$3. \frac{x+4}{12} = \frac{5}{4}$$

$$4. \frac{16}{5x+2} = \frac{2}{9}$$

$$5. \frac{8}{11} = \frac{2}{3x-2}$$

$$6. \frac{4}{x-2} = \frac{5}{x+3}$$

$$7. \frac{6}{4x+3} = \frac{4}{2-5x}$$

$$8. \frac{6x-5}{7} = \frac{-4x-5}{12}$$

P M L A E S Y T N I C
6 $\frac{1}{4}$ 30 18 12 3 $\frac{19}{12}$ 24 22 2 $\frac{5}{4}$

X S U O R G H E R D Y
21 $\frac{5}{6}$ $\frac{1}{3}$ 14 5 8 11 10 $\frac{3}{8}$ 0 7