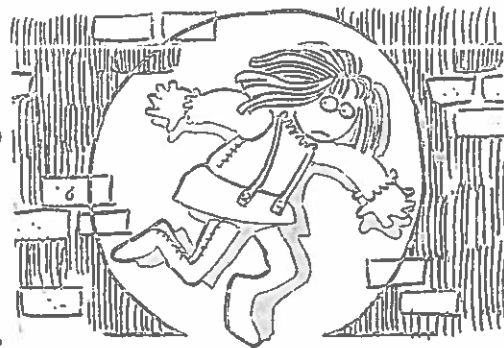


What Is Used to Keep Dolls From Escaping?



Express the quotient in simplest form, then cross out the letter pair next to your answer. For each letter pair that you DON'T cross out, write the uppercase letter in the box containing the lowercase letter.

1. $\frac{8a^2}{a+3} \div \frac{3a}{a^2-9}$

2. $\frac{4a-20}{9a} \div \frac{a^2-5a}{12a}$

3. $\frac{a^2+8a+12}{a^2-4a-12} \div \frac{6a}{a^2-36}$

4. $\frac{a^2-13a+30}{10a^2} \div \frac{7a-21}{a^7}$

5. $\frac{2a^2+9a+7}{2a^3+7a^2} \div \frac{a^2-1}{11a}$

Answers 1-5

m • E $\frac{a+6}{6a^2}$ j • P $\frac{16}{3a}$

e • N $\frac{a^5(a-10)}{70}$ f • I $\frac{11(a+1)}{a-1}$

l • V $\frac{8a(a-3)}{3}$ d • R $\frac{a^5(a+10)}{10}$

c • A $\frac{4(a-5)}{3}$ b • H $\frac{(a+6)^2}{6a}$

a • J $\frac{11}{a(a-1)}$ k • I $\frac{8a(a+3)}{9}$

6. $\frac{x^2+10x+25}{2x^2+10x} \div \frac{8x+40}{40x^3}$

7. $\frac{x^2+3x-28}{4x} \div (x^2+6x-7)$

8. $\frac{18}{x^2-4} \div \frac{4x-36}{x^2-11x+18}$

9. $\frac{144x^2-1}{x-1} \div \frac{60x^2-5x}{1-x}$

10. $\frac{9x^2}{30x^2-45x} \div \frac{1}{4x^2-12x+9}$

Answers 6-10

a • A $\frac{12x+1}{5x}$ g • E $\frac{x-4}{4(x+7)}$

j • W $\frac{9x}{2(x-9)}$ h • T $\frac{5x^2}{2}$

c • B $\frac{12x-1}{5x^2}$ l • R $\frac{3(2x-3)}{10}$

i • B $\frac{x-4}{4x(x-1)}$ e • S $\frac{9}{2(x+2)}$

b • B $\frac{5x(x+5)}{2}$ n • D $\frac{3x(2x-3)}{5}$

a	b	c	d	e	f	g	h	i	j	k	l	m	n
---	---	---	---	---	---	---	---	---	---	---	---	---	---