

A. Factor  $n^2 - 16n - 80$

Previous Answer:

$$(2n - 1)(2n + 7)$$

M. Identify the asymptotes of

$$\frac{(n+3)(2n-5)}{(4n+10)(n-8)}$$

Previous Answer:

$$(n - 20)(n + 4)$$

B. Simplify

$$\frac{4n-16}{(2n+9)(13n-2)} - \frac{6n-8}{(2n+9)(13n-2)}$$

Previous Answer:

$$n = 8, \frac{-5}{2}$$

I. Factor  $4n^2 + 16n - 9$

Previous Answer:

$$\frac{-2n-8}{(2n+9)(13n-2)}$$

D. Simplify  $\frac{n^2-2n-8}{8n+24} \div \frac{2n-8}{n^2+7n+12}$

Previous Answer:

$$(2n + 9)(2n - 1)$$

E. Factor  $4n^2 - 9$

Previous Answer:

$$\frac{(n+2)(n+4)}{16}$$

X. Simplify  $\frac{n^2+8n+15}{3n+9}$

Previous Answer:

$$(2n - 3)(2n + 3)$$

T. Simplify  $\frac{4}{(2n+9)} - \frac{6}{(13n-2)}$

Previous Answer:

$$\frac{n+5}{3}$$

R. Simplify  $\frac{3n^2-11n-20}{6n+15} \bullet \frac{-4n-10}{n^2-n-20}$

Previous Answer:

$$\frac{40n-62}{(2n+9)(13n-2)}$$

O. Simplify

$$\frac{(n+13)(2n+9)}{(13n-2)(n+2)} \cdot \frac{(n+2)(2n-6)}{(n+13)(2n-6)}$$

Previous Answer:

$$\frac{(-2)(3n+4)}{(3)(n+4)}$$

U. What are the asymptotes of

$$\frac{2n^2+17n-5}{3n^2-2n-33}?$$

Previous Answer:

$$\frac{(2n+9)}{(13n-2)}$$

S. Factor  $4n^2 + 12n - 7$

Previous Answer:

$$n = \frac{11}{3}, -3$$

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