Partial Fraction Decomposition of Rational Functions · 1

$\frac{3x - 8}{x^2 - 4x} = \frac{A}{x} + \frac{B}{x - 4}$. Find A and B.

Partial Fraction Decomposition of Rational Functions · 2

$\frac{5x + 4}{x^2 + x - 2} = \frac{A}{x + 2} + \frac{B}{x - 1}$. Find A and B.

Partial Fraction Decomposition of Rational Functions · 3

$\frac{5x + 11}{x^2 + 4x + 3} = \frac{A}{x + 1} + \frac{B}{x + 3}$.

Find A and B.

Partial Fraction Decomposition of Rational Functions · 4

$\frac{6x - 3}{x^2 - x} = \frac{A}{x} + \frac{B}{x - 1}$. Find A and B.

Partial Fraction Decomposition of Rational Functions · 5

$\frac{6x + 9}{x^2 + 3x} = \frac{A}{x} + \frac{B}{x + 3}$. Find A and B.

Partial Fraction Decomposition of Rational Functions · 6

$\frac{4x + 14}{x^2 + 7x + 12} = \frac{A}{x + 3} + \frac{B}{x + 4}$.

Find A and B.

Partial Fraction Decomposition of Rational Functions · 7

$\frac{3x - 5}{x^2 - 3x + 2} = \frac{A}{x - 2} + \frac{B}{x - 1}$. Find A and B.

Partial Fraction Decomposition of Rational Functions · 8

$\frac{5x - 6}{x^2 - 3x} = \frac{A}{x} + \frac{B}{x - 3}$. Find A and B.

Partial Fraction Decomposition of Rational Functions · 2

ANSWER

A = 2, B = 3

Partial Fraction Decomposition of Rational Functions · 1

ANSWER

A = 2, B = 1

Partial Fraction Decomposition of Rational Functions · 4

ANSWER

A = 3, B = 3

Partial Fraction Decomposition of Rational Functions · 3

ANSWER

A = 3, B = 2

Partial Fraction Decomposition of Rational Functions · 6

ANSWER

A = 2, B = 2

Partial Fraction Decomposition of Rational Functions · 5

ANSWER

A = 3, B = 3

Partial Fraction Decomposition of Rational Functions · 8

ANSWER

A = 2, B = 3

Partial Fraction Decomposition of Rational Functions · 7

ANSWER

A = 1, B = 2

Partial Fraction Decomposition of Rational Functions · 9

$$\frac{4x + 4}{x^2 + 4x} = \frac{A}{x} + \frac{B}{x + 4}$$. Find A and B.

Partial Fraction Decomposition of Rational Functions · 10

$$\frac{7x + 7}{x^2 + 3x - 10} = \frac{A}{x - 2} + \frac{B}{x + 5}$$.

Find A and B.

Partial Fraction Decomposition of Rational Functions · 11

$$\frac{7x + 8}{x^2 + 3x - 4} = \frac{A}{x - 1} + \frac{B}{x + 4}$$. Find A and B.

Partial Fraction Decomposition of Rational Functions · 12

$$\frac{5x - 20}{x^2 - 5x} = \frac{A}{x} + \frac{B}{x - 5}$$. Find A and B.

Partial Fraction Decomposition of Rational Functions · 13

$$\frac{8x - 4}{x^2 - x} = \frac{A}{x} + \frac{B}{x - 1}$$. Find A and B.

Partial Fraction Decomposition of Rational Functions · 14

$$\frac{7x + 3}{x^2 - 9} = \frac{A}{x - 3} + \frac{B}{x + 3}$$. Find A and B.

Partial Fraction Decomposition of Rational Functions · 15

$$\frac{2x}{x^2 - 16} = \frac{A}{x + 4} + \frac{B}{x - 4}$$. Find A and B.

Partial Fraction Decomposition of Rational Functions · 16

$$\frac{4x - 3}{x^2 - 3x} = \frac{A}{x} + \frac{B}{x - 3}$$. Find A and B.

Partial Fraction Decomposition of Rational Functions · 10

ANSWER

A = 3, B = 4

Partial Fraction Decomposition of Rational Functions · 9

ANSWER

A = 1, B = 3

Partial Fraction Decomposition of Rational Functions · 12

ANSWER

A = 4, B = 1

Partial Fraction Decomposition of Rational Functions · 11

ANSWER

A = 3, B = 4

Partial Fraction Decomposition of Rational Functions · 14

ANSWER

A = 4, B = 3

Partial Fraction Decomposition of Rational Functions · 13

ANSWER

A = 4, B = 4

Partial Fraction Decomposition of Rational Functions · 16

ANSWER

A = 1, B = 3

Partial Fraction Decomposition of Rational Functions · 15

ANSWER

A = 1, B = 1

Partial Fraction Decomposition of Rational Functions · 17

$$\frac{-4x + 3}{x^2 + x - 6} = \frac{A}{x + 3} + \frac{B}{x - 2}$$. Find A and B.

Partial Fraction Decomposition of Rational Functions · 18

$$\frac{x + 20}{x^2 + 4x} = \frac{A}{x} + \frac{B}{x + 4}$$. Find A and B.

Partial Fraction Decomposition of Rational Functions · 19

$$\frac{18}{x^2 - 9} = \frac{A}{x - 3} + \frac{B}{x + 3}$$. Find A and B.

Partial Fraction Decomposition of Rational Functions · 20

$$\frac{-7x + 26}{3x^2 - 20x + 12} = \frac{A}{3x - 2} + \frac{B}{x - 6}$$. Find A and B.

Partial Fraction Decomposition of Rational Functions · 21

$$\frac{7x - 30}{x^2 - 9x + 20} = \frac{A}{x - 4} + \frac{B}{x - 5}$$. Find A and B.

Partial Fraction Decomposition of Rational Functions · 22

$$\frac{-3x - 8}{x^2 + 4x} = \frac{A}{x} + \frac{B}{x + 4}$$. Find A and B.

Partial Fraction Decomposition of Rational Functions · 23

$$\frac{8x - 32}{x^2 - 8x + 12} = \frac{A}{x - 2} + \frac{B}{x - 6}$$. Find A and B.

Partial Fraction Decomposition of Rational Functions · 24

$$\frac{8x + 4}{3x^2 + 13x + 12} = \frac{A}{3x + 4} + \frac{B}{x + 3}$$. Find A and B.

Partial Fraction Decomposition of Rational Functions · 18

ANSWER

A = 5, B = -4

Partial Fraction Decomposition of Rational Functions · 17

ANSWER

A = -3, B = -1

Partial Fraction Decomposition of Rational Functions · 20

ANSWER

A = -4, B = -1

Partial Fraction Decomposition of Rational Functions · 19

ANSWER

A = 3, B = -3

Partial Fraction Decomposition of Rational Functions · 22

ANSWER

A = -2, B = -1

Partial Fraction Decomposition of Rational Functions · 21

ANSWER

A = 2, B = 5

Partial Fraction Decomposition of Rational Functions · 24

ANSWER

A = -4, B = 4

Partial Fraction Decomposition of Rational Functions · 23

ANSWER

A = 4, B = 4