

Simultaneous equations: special cases

Exit ticket

Name _____

1 How many solutions do $6x - 3y = 9$ and $y = 2x - 3$ have?

2 How many solutions do $y = 4x - 1$ and $8x - 2y = 5$ have?

3 Solve $4x + 3y = 9$ and $2x - 3y = 0$.

4 Printer A for 5 minutes and printer B for 3 minutes print 181 pages. A for 3 minutes and B for 4 minutes print 146 pages. How many pages a minute does each print?

The Maths Habit

Simultaneous equations: special cases

Exit ticket

Name _____

1 How many solutions do $6x - 3y = 9$ and $y = 2x - 3$ have?

2 How many solutions do $y = 4x - 1$ and $8x - 2y = 5$ have?

3 Solve $4x + 3y = 9$ and $2x - 3y = 0$.

4 Printer A for 5 minutes and printer B for 3 minutes print 181 pages. A for 3 minutes and B for 4 minutes print 146 pages. How many pages a minute does each print?

The Maths Habit

Simultaneous equations: special cases

Exit ticket

Name _____

1 How many solutions do $6x - 3y = 9$ and $y = 2x - 3$ have?

2 How many solutions do $y = 4x - 1$ and $8x - 2y = 5$ have?

3 Solve $4x + 3y = 9$ and $2x - 3y = 0$.

4 Printer A for 5 minutes and printer B for 3 minutes print 181 pages. A for 3 minutes and B for 4 minutes print 146 pages. How many pages a minute does each print?

The Maths Habit

Simultaneous equations: special cases

Exit ticket

Name _____

1 How many solutions do $6x - 3y = 9$ and $y = 2x - 3$ have?

2 How many solutions do $y = 4x - 1$ and $8x - 2y = 5$ have?

3 Solve $4x + 3y = 9$ and $2x - 3y = 0$.

4 Printer A for 5 minutes and printer B for 3 minutes print 181 pages. A for 3 minutes and B for 4 minutes print 146 pages. How many pages a minute does each print?

The Maths Habit

Simultaneous equations: special cases

Exit ticket

Name _____

1 How many solutions do $6x - 3y = 9$ and $y = 2x - 3$ have?

2 How many solutions do $y = 4x - 1$ and $8x - 2y = 5$ have?

3 Solve $4x + 3y = 9$ and $2x - 3y = 0$.

4 Printer A for 5 minutes and printer B for 3 minutes print 181 pages. A for 3 minutes and B for 4 minutes print 146 pages. How many pages a minute does each print?

The Maths Habit

Simultaneous equations: special cases

Exit ticket

Name _____

1 How many solutions do $6x - 3y = 9$ and $y = 2x - 3$ have?

2 How many solutions do $y = 4x - 1$ and $8x - 2y = 5$ have?

3 Solve $4x + 3y = 9$ and $2x - 3y = 0$.

4 Printer A for 5 minutes and printer B for 3 minutes print 181 pages. A for 3 minutes and B for 4 minutes print 146 pages. How many pages a minute does each print?

The Maths Habit