Solving linear equations

Question 1

Solve

$$\frac{y}{4} = 5$$

....

Question 2

Solve

$$2t + 3 = 12$$

....

Question 3

Solve

$$5m + 7 = 24$$

....

Question 4

Solve

$$3(x - 4) = 12$$

....

Question 5

Solve

$$2(y - 5) = 24$$

....

Question 6

Solve

$$\frac{16 - 5y}{3} = 2$$

....

Question 7

Nathan thinks of a number. He doubles the number. He adds 5. His answer is 17.

What number does Nathan think of?

....

Question 8

Solve

$$\frac{2 - y}{5} = 1$$

....

Question 9

Solve

$$5(x + 3) = 3x - 4$$

....

Question 10

Solve

$$3(x - 2) = x + 7$$

....

Question 11

Solve

$$5(q - 3) = 12 - q$$

....

Question 12

Solve

$$7x - 5 = 5x - 4$$

....

Question 13

Solve $2c + 5 = c + 8$

....

Question 14

Solve.

$$8x = 3(x + 7)$$

....

Question 15

Solve for x in:

$$\frac{3x + 1}{x + 4} = 5$$

....