

Name: _____

Date: _____

1-step backtracking: Answers

(1)

x

=

12

$\xrightarrow{-9}$

$x - 9$

=

3

$\xleftarrow{+9}$

(6)

x

=

19

$\xrightarrow{-10}$

$x - 10$

=

9

$\xleftarrow{+10}$

(2)

x

=

4

$\xrightarrow{\div 2}$

$\frac{x}{2}$

=

2

$\xleftarrow{\times 2}$

(7)

x

=

12

$\xrightarrow{-8}$

$x - 8$

=

4

$\xleftarrow{+8}$

(3)

x

=

13

$\xrightarrow{-10}$

$x - 10$

=

3

$\xleftarrow{+10}$

(8)

x

=

20

$\xrightarrow{\div 4}$

$\frac{x}{4}$

=

5

$\xleftarrow{\times 4}$

(4)

x

=

7

$\xrightarrow{\times 10}$

$10x$

=

70

$\xleftarrow{\div 10}$

(9)

x

=

7

$\xrightarrow{\times 8}$

$8x$

=

56

$\xleftarrow{\div 8}$

(5)

x

=

3

$\xrightarrow{+9}$

$x + 9$

=

12

$\xleftarrow{-9}$

(10)

x

=

10

$\xrightarrow{+8}$

$x + 8$

=

18

$\xleftarrow{-8}$