Name: _____   **Date:** _____

2-step backtracking: Answers

(1)

$$\xrightarrow{\times 7} \qquad \xrightarrow{+2}$$

x	$7x$	$7x+2$
=	=	=
8	56	58

$$\xleftarrow{\div 7} \qquad \xleftarrow{-2}$$

(6)

$$\xrightarrow{\times 7} \qquad \xrightarrow{+10}$$

x	$7x$	$7x+10$
=	=	=
7	49	59

$$\xleftarrow{\div 7} \qquad \xleftarrow{-10}$$

(2)

$$\xrightarrow{\times 9} \qquad \xrightarrow{+2}$$

x	$9x$	$9x+2$
=	=	=
4	36	38

$$\xleftarrow{\div 9} \qquad \xleftarrow{-2}$$

(7)

$$\xrightarrow{\times 7} \qquad \xrightarrow{+5}$$

x	$7x$	$7x+5$
=	=	=
10	70	75

$$\xleftarrow{\div 7} \qquad \xleftarrow{-5}$$

(3)

$$\xrightarrow{\times 9} \qquad \xrightarrow{+8}$$

x	$9x$	$9x+8$
=	=	=
10	90	98

$$\xleftarrow{\div 9} \qquad \xleftarrow{-8}$$

(8)

$$\xrightarrow{\times 6} \qquad \xrightarrow{+6}$$

x	$6x$	$6x+6$
=	=	=
8	48	54

$$\xleftarrow{\div 6} \qquad \xleftarrow{-6}$$

(4)

$$\xrightarrow{\times 6} \qquad \xrightarrow{+10}$$

x	$6x$	$6x+10$
=	=	=
8	48	58

$$\xleftarrow{\div 6} \qquad \xleftarrow{-10}$$

(9)

$$\xrightarrow{\times 3} \qquad \xrightarrow{+6}$$

x	$3x$	$3x+6$
=	=	=
9	27	33

$$\xleftarrow{\div 3} \qquad \xleftarrow{-6}$$

(5)

$$\xrightarrow{\times 8} \qquad \xrightarrow{+3}$$

x	$8x$	$8x+3$
=	=	=
7	56	59

$$\xleftarrow{\div 8} \qquad \xleftarrow{-3}$$

(10)

$$\xrightarrow{\times 9} \qquad \xrightarrow{+2}$$

x	$9x$	$9x+2$
=	=	=
5	45	47

$$\xleftarrow{\div 9} \qquad \xleftarrow{-2}$$