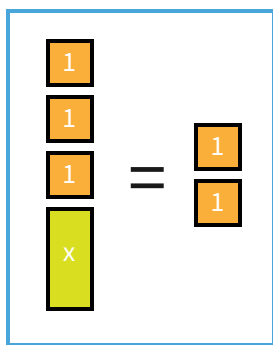
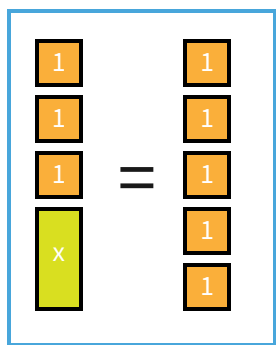
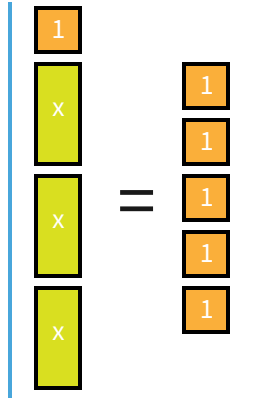


#1 Which set of algebra tiles represents the equation: $x+3=5$







Show your work

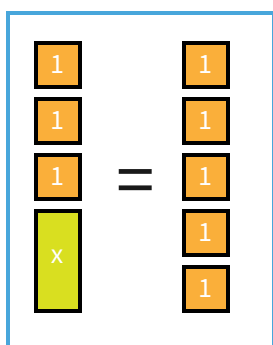
#2 Which equation does this set of algebra tiles represent?

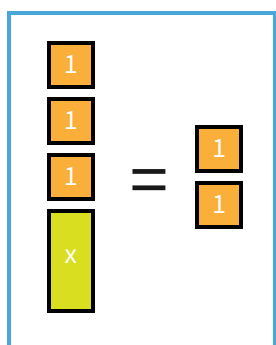


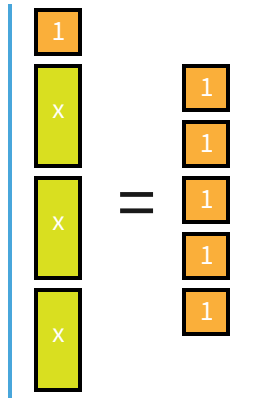
- $2x + 1 = 5$
 $x + 2 = 7$
 $x + 2 = 5$

Show your work

#3 Which set of algebra tiles represents the equation: $x+3=5$







Show your work

#4

Which set of algebra tiles represents the equation: $3x=12$

Three sets of algebra tiles are shown, each representing an equation. Each set consists of a vertical column of tiles on the left and a vertical column of tiles on the right, separated by an equals sign. The tiles are yellow rectangles labeled 'x' and orange squares labeled '1'.
 - Set 1: 3 yellow 'x' tiles on the left, 12 orange '1' tiles on the right.
 - Set 2: 3 yellow 'x' tiles on the left, 12 orange '1' tiles on the right.
 - Set 3: 3 yellow 'x' tiles on the left, 12 orange '1' tiles on the right.

Below each set is a radio button for selection.

Show your work

#5

Which equation does this set of algebra tiles represent?

A single yellow 'x' tile is shown on the left, followed by an equals sign, and four orange '1' tiles are shown on the right.

- $x=4$
 $4x=4$
 $x=6$

Show your work

#6

Which set of algebra tiles represents the equation: $x+2=5$

Three sets of algebra tiles are shown, each representing an equation. Each set consists of a vertical column of tiles on the left and a vertical column of tiles on the right, separated by an equals sign. The tiles are yellow rectangles labeled 'x' and orange squares labeled '1'.
 - Set 1: 1 yellow 'x' tile and 2 orange '1' tiles on the left; 5 orange '1' tiles on the right.
 - Set 2: 1 yellow 'x' tile and 2 orange '1' tiles on the left; 5 orange '1' tiles on the right.
 - Set 3: 1 yellow 'x' tile and 2 orange '1' tiles on the left; 5 orange '1' tiles on the right.

Below each set is a radio button for selection.

Show your work

#7

Which equation does this set of algebra tiles represent?



- $2x + 1 = 7$
 $x + 2 = 7$
 $2x + 1 = 10$

Show your work

#8

Which equation does this set of algebra tiles represent?



- $5x = 9$
 $3x = 12$
 $3x = 9$

Show your work

#9

Which equation does this set of algebra tiles represent?

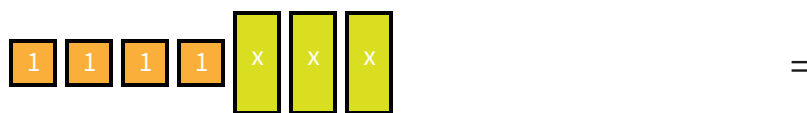


- $5x = 4$
 $2x = 4$
 $2x = 5$

Show your work

#10

Which equation does this set of algebra tiles represent?

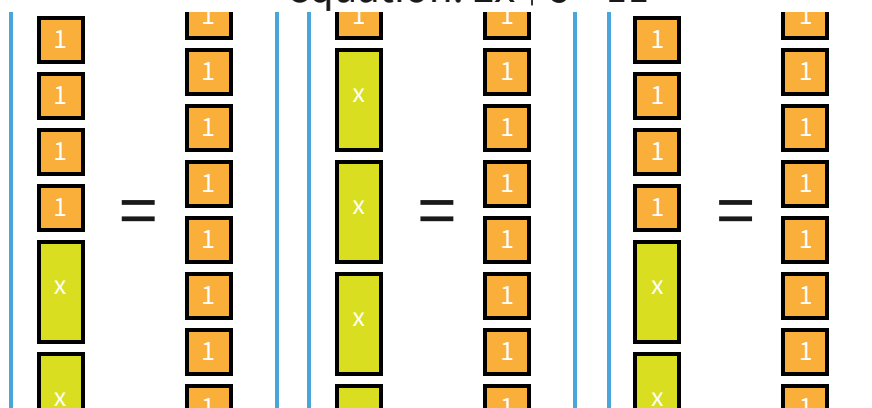


- $3x + 4 = 12$
 $3x + 4 = 10$
 $4x + 3 = 10$

Show your work

#11

Which set of algebra tiles represents the equation: $2x + 5 = 11$

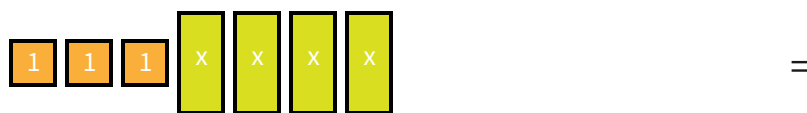


-

Show your work

#12

Which equation does this set of algebra tiles represent?



- $3x + 4 = 7$
 $4x + 3 = 7$
 $4x + 3 = 10$

Show your work

Question	Answer
#1	choice 2
#2	choice 3
#3	choice 1
#4	choice 3
#5	choice 1
#6	choice 2
#7	choice 1
#8	choice 3
#9	choice 2
#10	choice 2
#11	choice 3
#12	choice 2