

Navn: _____	Flokkur: _____	Stöðuroynd 1.1	Töl og algebra
<p>1 Umstýtt framsagnirnar:</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>a $4a - 6b + a + 3b =$ _____</p> <p>c $-9x + 3x - y + x =$ _____</p> </div> <div style="width: 48%;"> <p>b $-5a - 3 + 8 - a =$ _____</p> <p>d $24 - 18a - 16 + 30a =$ _____</p> </div> </div>			
<p>2 Falda inn í klombrini:</p> <p>a $4(6x - 3) =$ _____</p> <p>b $-2(-x - 9) =$ _____</p>		<p>3 Umstýtt framsagnirnar:</p> <p>a $-3 + 12a - 5(2a - 1) =$ _____</p> <p>b $-3(-a - 2) - 3(a + 3) =$ _____</p>	
<p>4 $a = 3$ Rokna virðið á framsögnunum:</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>a $4a - 5 =$ _____</p> <p>c $12 - 6a =$ _____</p> </div> <div style="width: 48%;"> <p>b $-a - 20 =$ _____</p> <p>d $2a(4 - a) =$ _____</p> </div> </div>			
<p>5 Loys líkningarnar:</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>a $5x - 2 = -12$ $x =$ _____</p> <p>c $-6x + 14 = 3x - 4$ $x =$ _____</p> </div> <div style="width: 48%;"> <p>b $4 + 6x = 22$ $x =$ _____</p> <p>d $6(2x - 4) = 5x - 10$ $x =$ _____</p> </div> </div>			
<p>6 Tvey töl niðanfyri eru <i>ikki</i> loysn hjá líkningini: $x^2 + x = 6$.</p> <p>Strika tölina, sum ekki eru loysn.</p> <p>a 2 b 3 c -2 d -3</p>			
<p>7 Skift 100-ran og 1-aran um. Legg upprunatalið og nýggja talið saman.</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>a 532 _____</p> </div> <div style="width: 48%;"> <p>b 12 148 _____</p> </div> </div>			
<p>8 Rætthyrningurinn hægurmeigin hefur ummálið 34 cm.</p> <p>Longdin á rætthyrninginum er _____ cm.</p> <div style="border: 1px solid black; width: 250px; height: 100px; margin-left: auto; margin-top: 20px; position: relative;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px solid black;"></div> </div>			

Dato:

Skygni 8

Navn:	Flokkur:	Stöðuroynd 1.2	Töl og algebra
1 Umstytt framsagnirnar: <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>a $4x - 6 - x + 12 =$ _____</p> <p>c $-5 + 6x - 1 - 9x$ _____</p> </div> <div style="width: 48%;"> <p>b $14a - 9b + 3a - 2b =$ _____</p> <p>d $4y - 17 - 3 + 2y =$ _____</p> </div> </div>			
2 Falda inn í klombrini: <p>a $3(6x - 2) =$ _____</p> <p>b $-4(x - \frac{1}{2}) =$ _____</p>		3 Umstytt framsagnirnar: <p>a $-(3x + 4) - 6(x - 8) =$ _____</p> <p>b $6y(2 - 4y) - 3y(5 - 8y) =$ _____</p>	
4 $x = 4$ Rokna virðið á framsögnunum: <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>a $4(2x - 3) =$ _____</p> <p>c $-x(3 + x) =$ _____</p> </div> <div style="width: 48%;"> <p>b $-2x(x - 5) =$ _____</p> <p>d $6(-3 - x) =$ _____</p> </div> </div>			
5 Loys líkningarnar: <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>a $6x - 8 = 10$ $x =$ _____</p> <p>c $4x + 2 = -6$ $x =$ _____</p> </div> <div style="width: 48%;"> <p>b $22 = 3x + 4$ $x =$ _____</p> <p>d $36 - 9x = 45$ $x =$ _____</p> </div> </div>			
6 Tvey töl niðanfyri eru ekki loysn hjá líkningini: $x^2 + 3x = 4$. Strika tölina, sum ekki eru loysn. <div style="display: flex; justify-content: space-around; margin-top: 10px;"> a 4 b -4 c -1 d 1 </div>			
7 Loys líkningarnar: <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>a $-2x + 8 = 3x - 2$ $x =$ _____</p> <p>c $14 - 6x = 2x - 2$ $x =$ _____</p> </div> <div style="width: 48%;"> <p>b $4x - 21 = 6x + 3$ $x =$ _____</p> <p>d $-5x + 6 = -x - 2$ $x =$ _____</p> </div> </div>			
8 Petur og Jóna eru 28 ár tilsamans. Petur er 4 ár eldri enn Jóna. Petur er _____ ár.			