Solving Linear Equations PRET Homework

Literacy

Rearrange the words..

LIMFISYP

REMT

NIEQTAUO

GALERAB

Research

Find the names of some Mathematicians who worked in the field of algebra. What did they do?

Memory

1. Solve

$5y = 50$

$y = 50 \div 5$

$y = 10$

2. Solve

$y + 7 = 48$

$y = 48 - 7$

$y = 41$

WARM

Solve each of the equations..

1. $a + 6 = 12$
2. $r - 5 = 18$
3. $t + 12 = 25$
4. $p - 4 = 18$
5. $w + 7 = 19$
6. $d - 1 = 0$
7. $g - 8 = -2$
8. $k + 9 = 18$

HOT

Solve each of the equations..

1. $4a = 16$
2. $5r = 30$
3. $8t = 56$
4. $2p = 24$
5. $7w = 42$
6. $6d = 36$
7. $12g = 132$
8. $9k = 63$

SCORCHING

Solve each of the equations..

1. $\dfrac{a}{2} = 5$
2. $\dfrac{r}{5} = 9$
3. $\dfrac{t}{6} = 3$
4. $\dfrac{p}{7} = 6$
5. $\dfrac{w}{12} = 4$
6. $\dfrac{d}{8} = 8$
7. $\dfrac{g}{3} = 9$
8. $\dfrac{k}{4} = 2$

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Research

Find the names of some Mathematicians who worked in the field of algebra. What did they do?

Memory

1. Solve
5y = 50
y = 50 ÷ 5
y = 10

2. Solve
y + 7 = 48
y = 48 - 7
y = 41

WARM

Solve each of the equations..

1. a $a = 6$ 12
2. r $r = 23$ 8
3. t $t = 13$ 25
4. p $p = 22$ 8
5. w $w = 12$ 19
6. d $d = 1$ 0
7. g $g = 6$ -2
8. k $k = 9$ 18

HOT

Solve each of the equations..

1. 4 $a = 4$ 6
2. 5 $r = 6$
3. 8 $t = 7$
4. 2 $p = 12$
5. 7 $w = 6$
6. 6 $d = 6$
7. 1 $g = 11$ 32
8. 9 $k = 7$ 3

SCORCHING

Solve each of the equations..

1. $a = 10$ 5 $w = 48$
2. $r = 45$ 6. $d = 64$
3. $t = 18$ 7 $g = 27$
4. $p = 42$ 8. $k = 8$