

1

1

- 1500
• 280
• 16.380 ;
• x \Rightarrow
• $3 \cdot x$
• : $1500 \cdot x + 280 \cdot 3 \cdot x = 16380 \Rightarrow (1500 + 840)x = 16380 \Rightarrow$
• $x = 16380 / 2340 \Rightarrow x = 7$
• , 7 21

2

- $75 \cdot x + 47 \cdot 2 \cdot x = 3887$;

- x
- $: 75 \cdot x + 47 \cdot 2 \cdot x = 3887 \Rightarrow (75 + 94)x = 3887 \Rightarrow 169 \cdot x = 3887 \Rightarrow x = 3887 / 169 \Rightarrow x = 23$

- $\frac{3887}{169} = 23$

3

- 288 .
• .
• ; 8 ,
- x ⇒ 5*x
• 8 , 8*x
• 8*5*x
- , ., 288
- : $8*x+8*5*x=288 \Rightarrow 48*x=288 \Rightarrow x=6$
- , 6 / 30 /

4

- $17 \cdot x + 8 = 29750$; 1581
- x
- $: 17 \cdot (x+8) = 1581 \Rightarrow x+8 = 93 \Rightarrow x = 85$
- $, \quad : 29750/85 = 350$

5

-

5
495 .

12 ;

2610 , .

-

x

$$\Rightarrow 5*(x+12)=495 \Rightarrow x+12=99 \Rightarrow x=87$$

-

,

$$: 2610/87=30$$

6

- $7 \cdot 576 = 385 \cdot 7$;

- $x \Rightarrow 7 \cdot (x+7) = 385 \Rightarrow x+7 = 55 \Rightarrow x = 48$

- $, 576 : 576/48 = 12$

7

- 620 500.
 - 25 , 17;
 - x
 - 25*x 620-25*x
 - 17*x 500-17*x
 - ⇒ 620-25*x = 500-17*x ⇒ 120 = 8*x ⇒
- x=15

8

- 13 18 . 10
.

- x

- $13*(10+x)$
- $18*x$

- $13*(10+x)=18*x \Rightarrow$

$130+13*x=18*x \Rightarrow 130=5*x \Rightarrow x=26$