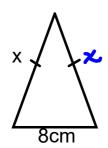


Warm Up Grade 7



1) The base of an isosceles triangle is 8 cm. What is the length of the sides if the perimeter is 32 cm?

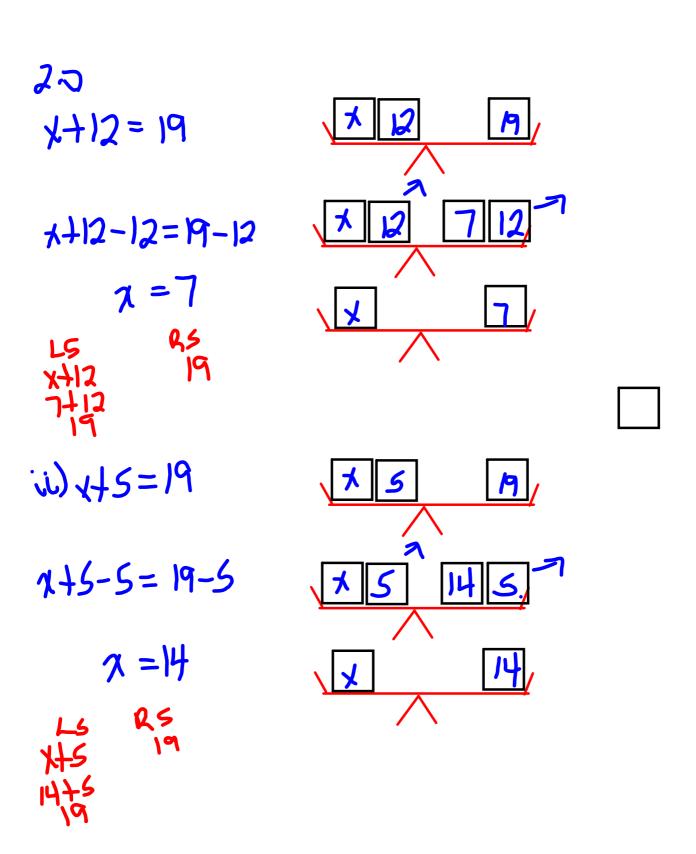


$$2x + 8 = 32$$
 $2x + 8 = 32 - 8$
 $2x = 34 - 8$
 $2x = 34 - 8$
 $2x = 34 - 8$

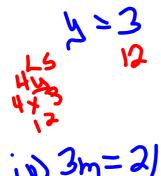
2) Solve using balances 3n + 11 = 26

$$3n + 11-11 = 26-11$$
 $3n = 15$
 $3n = 15$
 $3n = 5$

$$Pa229$$
 $10) 201a = 50$
 $2c1a - 20 = 50 - 20$
 $a = 30$



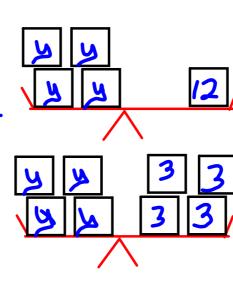




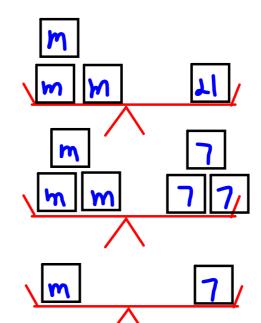
$$\frac{3m}{3} = \frac{21}{3}$$

$$m = 7$$

3m 3x7 21







ii)
$$2p+12=54$$

 $2p+12-12=54-12$
 $2p=42$
 $2p=42$
 $2p=42$
 $2p=42$
 $2p=42$
 $2p=21$

$$n+5=24$$

 $n+5-5=24-5$
 $n=19$

b)
$$n+8=32$$

 $n+8-8=32-8$
 $n=24$

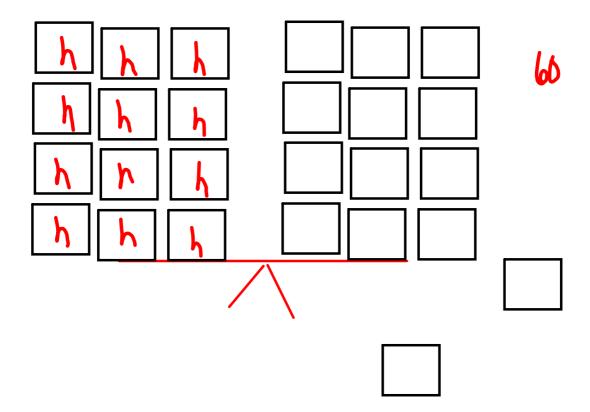
$$35+2h=37$$

$$5+2h-5=37-5$$

$$2h=32$$

$$2h=32$$

$$5+2h=32$$

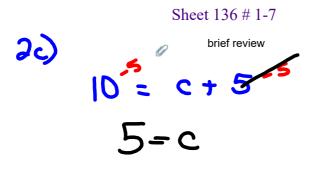


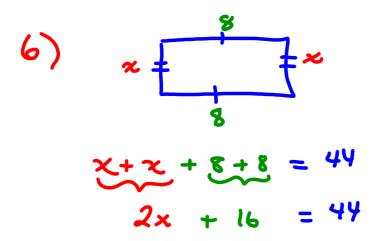
6. Discuss

5.
$$\chi + 35 = 60$$
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Class / Homework





Sheet 136 Solving equations.pdf