

## March 21 Review HW

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**Evaluate each expression.**

1)  $(-3) - 7$

2)  $(-7) + (-1)$

3)  $(-1.5) + (-3.582)$

4)  $\left(-3\frac{3}{4}\right) - \frac{5}{3}$

**Find each product.**

5)  $-7 \times 4$

6)  $-4 \times -3$

7)  $1.4 \times -3.6$

8)  $6 \times -\frac{4}{5}$

**Find each quotient.**

9)  $\frac{32}{8}$

10)  $\frac{-24}{-4}$

11)  $\frac{-9.3}{6.9}$

12)  $\frac{-\frac{13}{8}}{-\frac{7}{4}}$

**Solve each equation.**

13)  $5 + \frac{x}{5} = 7$

14)  $-31 = -7x + 4$

$$15) 4 + \frac{x}{10} = 3$$

$$16) -3 = \frac{x-7}{2}$$

$$17) 8(m-3) = 0$$

$$18) -32 = -8(n-4)$$

$$19) -8b - 15 = 1 - 8(-8b + 2)$$

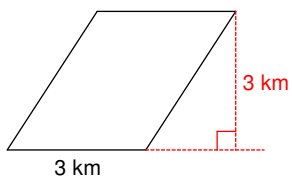
$$20) 35 + 3v = 7(v+6) + 5$$

$$21) -72 = -2(7n+3) + 2(-3+2n)$$

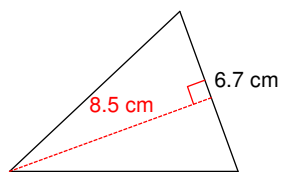
$$22) 8(6+x) = -8(7-4x) + 8$$

**Find the area of each.**

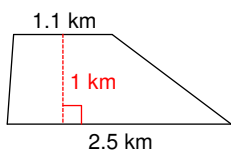
23)



24)



25)



## March 21 Review HW

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**Evaluate each expression.**

1)  $(-3) - 7$

 $-10$ 

2)  $(-7) + (-1)$

 $-8$ 

3)  $(-1.5) + (-3.582)$

 $-5.082$ 

4)  $\left(-3\frac{3}{4}\right) - \frac{5}{3}$   $-5\frac{5}{12}$

**Find each product.**

5)  $-7 \times 4$

 $-28$ 

6)  $-4 \times -3$

 $12$ 

7)  $1.4 \times -3.6$

 $-5.04$ 

8)  $6 \times -\frac{4}{5}$   $-4\frac{4}{5}$

**Find each quotient.**

9)  $\frac{32}{8}$

 $4$ 

10)  $\frac{-24}{-4}$

 $6$ 

11)  $\frac{-9.3}{6.9}$

 $-1.34782608696$ 

12)  $\frac{-\frac{13}{8}}{-\frac{7}{4}}$   $\frac{13}{14}$

**Solve each equation.**

13)  $5 + \frac{x}{5} = 7$

 $\{10\}$ 

14)  $-31 = -7x + 4$

 $\{5\}$

$$15) 4 + \frac{x}{10} = 3$$

$\{-10\}$

$$16) -3 = \frac{x-7}{2}$$

$\{1\}$

$$17) 8(m-3) = 0$$

$\{3\}$

$$18) -32 = -8(n-4)$$

$\{8\}$

$$19) -8b - 15 = 1 - 8(-8b + 2)$$

$\{0\}$

$$20) 35 + 3v = 7(v+6) + 5$$

$\{-3\}$

$$21) -72 = -2(7n+3) + 2(-3+2n)$$

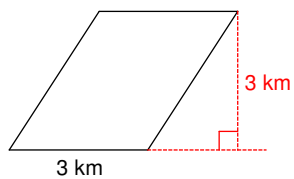
$\{6\}$

$$22) 8(6+x) = -8(7-4x) + 8$$

$\{4\}$

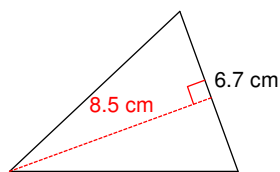
**Find the area of each.**

23)



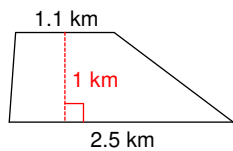
$9 \text{ km}^2$

24)



$28.475 \text{ cm}^2$

25)



$1.8 \text{ km}^2$