

Name: _____ Date: _____
Ms. Digney CBVI: Baruch

Holiday Homework Packet

Level 1

Part 1: Carlos works for Dunkin Donuts. He is trying to calculate how much money he will make this week. He works **2 hours each day** for **4 days a week**. He makes **\$10.00 an hour**. He also makes an additional **\$10.00 a week at a local restaurant**. How much money will Carlos make this week?

In the binomial, below x = the amount of hours he works in one week.

$$10x + 10 = \underline{\hspace{2cm}}$$

Find x :

$$\begin{array}{ccccccc} \underline{\hspace{2cm}} & & \times & & \underline{\hspace{2cm}} & & = & & \underline{\hspace{2cm}} \\ \text{Hours worked each day} & & & & \text{Days worked in the week} & & & & \text{X} \end{array}$$

Level 2

Part 1: Sam works for Baruch College. He is trying to calculate how much money he will make this week. He works **5 hours each day** for **5 days a week**. He makes **\$15.00 an hour**. He also makes an additional **\$150.00 a week at a local restaurant**. How much money will Sam make this week?

In the binomial, below x = the amount of hours he works in one week.

$$15x + 150 = \underline{\hspace{2cm}}$$

Find x :

$$\begin{array}{ccccccc} \underline{\hspace{2cm}} & & \times & & \underline{\hspace{2cm}} & & = & & \underline{\hspace{2cm}} \\ \text{Hours worked each day} & & & & \text{Days worked in the week} & & & & \text{X} \end{array}$$

Part 2: If Juan makes the same amount each week, how much will he save in **3 weeks**?

$$\begin{array}{ccccccc} \underline{\hspace{2cm}} & & \times & & \underline{\hspace{2cm}} & & = & & \underline{\hspace{2cm}} \\ \text{Money made per week} & & & & \text{Amount of weeks of saving} & & & & \text{Total savings} \end{array}$$

Please turn the page for level 3.

Name: _____ Date: _____

Ms. Digney

CBVI: Baruch

Level 3

Part 1: Nick works for Trader Joe's. He is trying to calculate how much money he will make this week. He works **6 hours each day** for **5 days a week**. He makes **\$20.00 an hour**. He also makes an additional **\$200.00 a week at a local restaurant**. How much money will Robert make this week?

In the binomial, below x = the amount of hours he works in one week.

$$20x + 200 = \underline{\hspace{2cm}}$$

Find x :

_____	\times	_____	$=$	_____
Hours worked each day		Days worked in the week		X

Part 2: If Nick makes the same amount each week, how much will he save in 4 weeks?

_____	\times	_____	$=$	_____
Money made per week		Amount of weeks of saving		Total savings

Level 1

It is presumed that humanity dictated the original policy of the removal and concentration of the Indians in the West to save them from threatened extinction. But today, the extension of their settlements throughout the entire West, covering both slopes of the Rocky Mountains, the Indian races are more seriously threatened with a speedy extermination than ever before in the history of the country.

1. Based on the text, what does "extermination" mean?

Level 2

It is presumed that humanity dictated the original policy of the removal and concentration of the Indians in the West to save them from threatened extinction. But today, by reason of the immense augmentation of the American population, and the extension of their settlements throughout the entire West, covering both slopes of the Rocky Mountains, the Indian races are more seriously threatened with a speedy extermination than ever before in the history of the country.

Name: _____ Date: _____

Ms. Digney

CBVI: Baruch

1. How can you describe what is occurring in the West?

Level 3

Although this country was once wholly inhabited by Indians, the tribes, and many of them once powerful, who occupied the countries now constituting the states east of the Mississippi, have, one by one, been exterminated in their abortive attempts to stem the western march of civilization ... If any tribe **remonstrated** against the violation of their natural and treaty rights, members of the tribe were inhumanly shot down and the whole treated as mere dogs ...

1) According to the text, what was happening to the Indians? Use details.

2) Based on the text, what does “remonstrated” mean?

Level 1 Solve the binomials if “x” equals 3.

1) $2x + 5 =$ _____

2) $2 + 3x =$ _____

3) $9 + 6x =$ _____

4) $4 + 2x =$ _____

Level 2 Solve the binomials if “x” equals 3.

1) $5x + 8 =$ _____

2) $6 + 3x =$ _____

3) $9 + 10x =$ _____

4) $5 + 3x =$ _____

5) $10 + 5x =$ _____

6) $6 + 8x =$ _____

Name: _____ Date: _____
Ms. Digney CBVI: Baruch

Level 3 Solve the binomials if "x" equals 3.

1) $4x + 8 =$ _____

2) $7 + 3x =$ _____

3) $8 + 9x =$ _____

4) $10 + 7x =$ _____

Ms. Digney is trying to calculate how much money she will make this week. She works **6 hours each day for 5 days a week**. She makes \$15.00 an hour. She also makes an additional \$10.00 a week in bussing. How much money will Ms. Maria make this week? Hint: x = the amount of hours she works in one week.

$15x + 10 =$ _____

Find x:

_____ x _____ = _____

Hours worked each day

Days worked per week?

X

Final answer: _____

Take this time to reflect and think about what life changes you should make in your everyday life. What should you be doing? What should you not be doing? Choose an attainable resolution and describe how you will work on it. How will it benefit your life? Use at least 7-8 sentences.

Ms. Digney

CBVI: Baruch

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper has a slight shadow on its right side, suggesting it's resting on a surface.