

Summer Holiday Homework Booklet



Name:

Mathematics worksheet (1)

Grade 3 Academic Year 2017-2018

Student's Name:

Solve the following equations(show your work).

3256+1569=	7145+369=
5015+2566=	965+8451=
3222+3666=	1896+2533=
9001-2569=	3256-1025=

5612-3723=	5463-999=
7000-2639=	9325-69=

Worksheet (2)

Mathematics, Grade 3

Teacher: Nadine khashab Academic Year: 2017 - 2018

Student's Name:

Question # 1:

Calculate to find the product (show your work).

a. $3,827 \times 4 =$ _____	b. $1,543 \times 6 =$ _____	c. $8,302 \times 5 =$ _____
d. $9,731 \times 8 =$ _____	e. $7,628 \times 3 =$ _____	f. $2,987 \times 2 =$ _____
g. $7,412 \times 9 =$ _____	h. $8,293 \times 3 =$ _____	i. $4,285 \times 7 =$ _____

Question 2

Find the Mistakes

- a. There is a mistake in the way this math problem was solved.

$$\begin{array}{r} \overset{2}{1}, \overset{4}{2} \overset{7}{4} 8 \\ \times \quad \quad 9 \\ \hline 9,232 \end{array}$$

Solve the math problem correctly.

Explain the error. _____

- b. There is a mistake in the way this math problem was solved.

$$\begin{array}{r} \overset{6}{8}, \overset{4}{2} \overset{3}{7} 6 \\ \times \quad \quad 6 \\ \hline 54,156 \end{array}$$

Solve the math problem correctly.

Explain the error. _____

Question 3

The Girl Who Ate Her Homework

Find the products. Then, solve the riddle by matching the letters to the blank lines below.

$$\begin{array}{r} \boxed{T} \ 2 \\ \times 4 \end{array} \quad \begin{array}{r} \boxed{B} \ 9 \\ \times 3 \end{array} \quad \begin{array}{r} \boxed{E} \ 7 \\ \times 6 \end{array} \quad \begin{array}{r} \boxed{E} \ 12 \\ \times 11 \end{array} \quad \begin{array}{r} \boxed{K} \ 9 \\ \times 4 \end{array} \quad \begin{array}{r} \boxed{C} \ 4 \\ \times 8 \end{array}$$

$$\begin{array}{r} \boxed{R} \ 5 \\ \times 4 \end{array} \quad \begin{array}{r} \boxed{C} \ 0 \\ \times 7 \end{array} \quad \begin{array}{r} \boxed{U} \ 3 \\ \times 3 \end{array} \quad \begin{array}{r} \boxed{A} \ 12 \\ \times 12 \end{array} \quad \begin{array}{r} \boxed{S} \ 8 \\ \times 5 \end{array} \quad \begin{array}{r} \boxed{A} \ 5 \\ \times 9 \end{array}$$

$$\begin{array}{r} \boxed{F} \ 12 \\ \times 7 \end{array} \quad \begin{array}{r} \boxed{E} \ 11 \\ \times 5 \end{array} \quad \begin{array}{r} \boxed{O} \ 4 \\ \times 4 \end{array} \quad \begin{array}{r} \boxed{T} \ 3 \\ \times 4 \end{array} \quad \begin{array}{r} \boxed{S} \ 8 \\ \times 8 \end{array} \quad \begin{array}{r} \boxed{E} \ 4 \\ \times 7 \end{array} \quad \begin{array}{r} \boxed{W} \ 2 \\ \times 9 \end{array} \quad \begin{array}{r} \boxed{P} \ 11 \\ \times 8 \end{array} \quad \begin{array}{r} \boxed{I} \ 12 \\ \times 9 \end{array} \quad \begin{array}{r} \boxed{T} \ 11 \\ \times 11 \end{array}$$

$$\begin{array}{r} \boxed{C} \ 5 \\ \times 5 \end{array} \quad \begin{array}{r} \boxed{E} \ 7 \\ \times 1 \end{array} \quad \begin{array}{r} \boxed{A} \ 7 \\ \times 7 \end{array} \quad \begin{array}{r} \boxed{I} \ 8 \\ \times 9 \end{array} \quad \begin{array}{r} \boxed{E} \ 12 \\ \times 8 \end{array} \quad \begin{array}{r} \boxed{E} \ 10 \\ \times 7 \end{array} \quad \begin{array}{r} \boxed{E} \ 10 \\ \times 8 \end{array} \quad \begin{array}{r} \boxed{R} \ 2 \\ \times 5 \end{array} \quad \begin{array}{r} \boxed{H} \ 9 \\ \times 6 \end{array} \quad \begin{array}{r} \boxed{O} \ 8 \\ \times 6 \end{array}$$

$$\begin{array}{r} \boxed{A} \ 2 \\ \times 7 \end{array} \quad \begin{array}{r} \boxed{A} \ 11 \\ \times 1 \end{array} \quad \begin{array}{r} \boxed{D} \ 2 \\ \times 2 \end{array} \quad \begin{array}{r} \boxed{L} \ 8 \\ \times 3 \end{array} \quad \begin{array}{r} \boxed{H} \ 11 \\ \times 9 \end{array} \quad \begin{array}{r} \boxed{E} \ 9 \\ \times 7 \end{array} \quad \begin{array}{r} \boxed{H} \ 6 \\ \times 5 \end{array} \quad \begin{array}{r} \boxed{R} \ 7 \\ \times 8 \end{array} \quad \begin{array}{r} \boxed{C} \ 3 \\ \times 5 \end{array}$$



Why did the girl eat her homework?

$$\begin{array}{r} 27 \\ \times 2 \end{array} \quad \begin{array}{r} 132 \\ \times 2 \end{array} \quad \begin{array}{r} 32 \\ \times 2 \end{array} \quad \begin{array}{r} 11 \\ \times 2 \end{array} \quad \begin{array}{r} 9 \\ \times 2 \end{array} \quad \begin{array}{r} 64 \\ \times 2 \end{array} \quad \begin{array}{r} 80 \\ \times 2 \end{array}$$

$$\begin{array}{r} 54 \\ \times 2 \end{array} \quad \begin{array}{r} 96 \\ \times 2 \end{array} \quad \begin{array}{r} 20 \\ \times 2 \end{array}$$

$$\begin{array}{r} 8 \\ \times 2 \end{array} \quad \begin{array}{r} 42 \\ \times 2 \end{array} \quad \begin{array}{r} 49 \\ \times 2 \end{array} \quad \begin{array}{r} 15 \\ \times 2 \end{array} \quad \begin{array}{r} 30 \\ \times 2 \end{array} \quad \begin{array}{r} 70 \\ \times 2 \end{array} \quad \begin{array}{r} 56 \\ \times 2 \end{array}$$

$$\begin{array}{r} 121 \\ \times 2 \end{array} \quad \begin{array}{r} 48 \\ \times 2 \end{array} \quad \begin{array}{r} 24 \\ \times 2 \end{array} \quad \begin{array}{r} 4 \\ \times 2 \end{array}$$

$$\begin{array}{r} 99 \\ \times 2 \end{array} \quad \begin{array}{r} 28 \\ \times 2 \end{array} \quad \begin{array}{r} 10 \\ \times 2 \end{array} \quad \begin{array}{r} 72 \\ \times 2 \end{array} \quad \begin{array}{r} 12 \\ \times 2 \end{array}$$

$$\begin{array}{r} 18 \\ \times 2 \end{array} \quad \begin{array}{r} 14 \\ \times 2 \end{array} \quad \begin{array}{r} 40 \\ \times 2 \end{array} \quad \begin{array}{r} 144 \\ \times 2 \end{array}$$

$$\begin{array}{r} 88 \\ \times 2 \end{array} \quad \begin{array}{r} 108 \\ \times 2 \end{array} \quad \begin{array}{r} 7 \\ \times 2 \end{array} \quad \begin{array}{r} 25 \\ \times 2 \end{array} \quad \begin{array}{r} 55 \\ \times 2 \end{array} \quad \begin{array}{r} 16 \\ \times 2 \end{array} \quad \begin{array}{r} 84 \\ \times 2 \end{array}$$

$$\begin{array}{r} 0 \\ \times 2 \end{array} \quad \begin{array}{r} 45 \\ \times 2 \end{array} \quad \begin{array}{r} 36 \\ \times 2 \end{array} \quad \begin{array}{r} 63 \\ \times 2 \end{array}$$

worksheet (3)

Mathematics, Grade 3, Semester 3

Teacher: Nadine khashab

Academic Year: 2017 - 2018

Question # 1:

Calculate to find the product (show your work).

$289 \times 9 =$	$2755 \times 5 =$
$1007 \times 7 =$	$12542 \times 4 =$

Question # 2:

Complete the following table.

X	3	5	8	11	9	5	4	7
7								
10								
8								
6								
4								

Number	Double	triple
8		
	28	
		40
70		

Question # 4:

Find the following products mentally:

a) $3 \times 600 =$ _____

b) $30 \times 40 =$ _____

c) $70 \times 70 =$ _____

d) $80 \times 50 =$ _____

e) $4000 \times 50 =$ _____

Question# 5

Solve the following problems.

A pizza shop uses 7 pieces of pepperoni on a small pizza. How many pieces of pepperoni will they use if they make 1,398 small pizzas?

The school is having a pizza party. They have 6,847 kids. Each student will receive 3 slices of pizza. How many slices of pizza does the school need to order so each student can have 3 slices?



Worksheet (4)

Mathematics, Grade 3,

Teacher: Nadine Khashab

Academic Year: 2017 - 2018

Student's Name:



Question # 1:

Calculate to find the product (Show your work)

$371 \times 6 =$	$1525 \times 3 =$
$38 \times 1352 =$	$4891 \times 19 =$
$188 \times 125 =$	$353 \times 283 =$

Question # 2:

Draw a segments according to the given numbers.

AC=95 mm	CD=27mm
MN=4 cm 4 mm	EN=6 cm 1 mm

Question # 3:

Convert the following measures to mm.

125 cm=_____

64 cm 8 mm= _____

99 cm = _____

8 m= _____

Question # 4:

Complete using one of the symbols <, > or =:

800 m _____ 9 km

85000 mm _____ 850 cm

506 mm _____ 5 cm 6 mm

70000 m _____ 70 km

3 m 55 cm _____ 355 cm

Question # 5:

Solve the following problems

Problem 1

The perimeter of a playground is 158 meters.

Two sides measure 34 meters each. A third side measures 45 m.

What is the length of the fourth side?

Problem 2

Ahmad makes bookcases of 9 shelves. On each shelf, he can put 18 books.

How many books can we put 6 bookcases?

On a farm, 648 hens lay eggs, each lays 36 eggs per week. Calculate the number of eggs that all the hens lay? (show your work).

Question # 6:

Write the family facts of the following numbers.

8, 9, 72	7, 4, 28

Bonus Question

Divide (show your work):

29 ÷ 5 =	37 ÷ 4 =

$186 \div 5 =$

$357 \div 6 =$



worksheet 5

Mathematics, Grade 3

Teacher: Nadine khashab

Academic Year: 2017 - 2018

Student's Name:



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