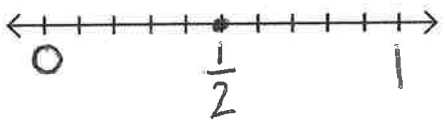
5th Grade Summer Math Packet

Name:_____

Directions: Give the best answer for each question.

1. What is the standard form for the number? Two hundred four thousand, six hundred thirty-five. a. 246,035 b. 240,635 c. 204,635 d. 24,635	5. Use the number line to find the equivalent fraction.  $\frac{1}{2} = \frac{\quad}{10}$
2. A teacher wants to buy 6 new computer tablets. The tablets cost $283 each. Which is the best estimate for the total cost of the tablet? a. $1,200 b. $1,800 c. $2,000 d. $2,800	6. Which numbers are factors of 72? Select all that apply. a. 3 b. 8 c. 16 d. 72 e. 144
3. Find the difference $\frac{7}{8} - \frac{5}{8} =$ Put in lowest form	7. Estimate the quotient. $5\overline{)794}$ About _____
4. Divide $8\overline{)3{,}544}$	

8. Which of these sums are equal to $\frac{9}{10}$? Select all the apply

- $\frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10}$
- $\frac{4}{5} + \frac{5}{5}$
- $\frac{4}{10} + \frac{4}{10} + \frac{2}{10}$
- $\frac{3}{10} + \frac{3}{10} + \frac{3}{10}$
- $\frac{1}{10} + \frac{1}{10} + \frac{7}{10}$

9. Haley reads for $\frac{1}{2}$ hour each day, 5 days per week. Abigail reads for $\frac{3}{4}$ hour each day, 4 times a week. Who spends more time reading during the week? Show your work and explain your answer.

10. A farmer plants 626 cucumber seeds in 6 equal rows. She plants the same number of seeds in each row, using as many seeds as possible. Does the farmer have any cucumber seeds left over? Show your work and explain your answer.

11. Leah has 397 purple beads and 248 yellow beads. She plans to buy blue beads to have a total of 800 beads. How many blue beads does Leah plan to buy? Show your work.

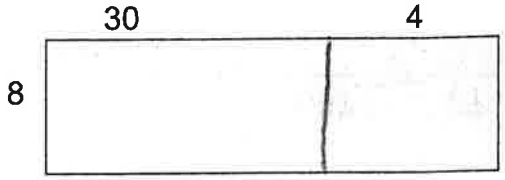
12. Part A
Estimate the sum by rounding the numbers to the nearest hundred

61,992 → _____
137,495→ _____
+ 24,663→ + _____
about_____

Part B Find the actual sum.

61,992
137,495
+ 24,663

13. Part A
Complete the area model for 8 X 34



Part B
What is the product of 8 X 34?

_____

14. Part A: Estimate the difference by rounding the numbers to the nearest hundred.

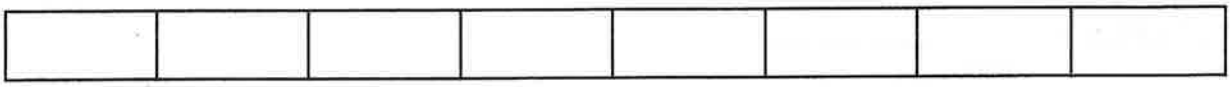
$$\begin{array}{rcl} 24{,}817 & \rightarrow & \_\_\_\_\_ \\ -\ 1{,}549 & \rightarrow & -\ \_\_\_\_\_ \end{array}$$

About _____

Part B: Find the actual difference

$$\begin{array}{r} 24{,}817 \\ -\ 1{,}549 \end{array}$$

15. Part A: Model the sum $\frac{3}{8} + \frac{2}{8}$



Part B: Find the Sum

$\frac{3}{8} + \frac{2}{8}$

16. Find the equivalent Fraction

$$\frac{7}{10} = \frac{\quad}{100}$$

17. Your company's sales were $173,459 in May and $110,382 in June.

Part A
Which month had greater sales?

Part B
What were the total sales in May and June together?

18. Part A
Find the equivalent Fraction.

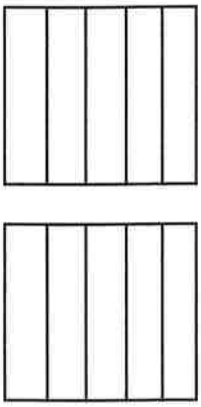
$\frac{5}{6} = \frac{\quad}{18}$

Part B
Compare. Write <,>, or =

$\frac{5}{6} \bigcirc \frac{14}{18}$

19. Part A

Model 2 X $\frac{3}{5}$



Part B

Find the product

2 X $\frac{3}{5}$ =

Multiplication Facts to 144 (A)

Name: _____ Date: _____ Score: ____ /100

Calculate each product.

1 × 12	5 × 3	9 × 8	3 × 2	5 × 12	7 × 5	7 × 4	12 × 12	9 × 10	11 × 3
9 × 12	3 × 3	6 × 1	3 × 10	10 × 7	8 × 2	2 × 1	2 × 2	4 × 8	5 × 4
7 × 9	6 × 6	1 × 3	6 × 2	12 × 4	8 × 10	9 × 3	10 × 10	10 × 1	12 × 3
11 × 6	2 × 7	3 × 8	10 × 6	6 × 12	9 × 9	8 × 6	10 × 4	5 × 11	5 × 6
5 × 5	4 × 4	11 × 1	6 × 4	4 × 11	12 × 11	1 × 5	8 × 7	2 × 12	11 × 10
8 × 12	3 × 6	4 × 3	11 × 11	2 × 4	8 × 1	7 × 12	2 × 10	5 × 8	7 × 7
1 × 4	11 × 9	6 × 7	12 × 10	6 × 9	4 × 9	1 × 1	3 × 7	2 × 11	9 × 2
7 × 1	10 × 5	11 × 7	8 × 8	9 × 1	8 × 11	5 × 2	5 × 9	10 × 1	3 × 2
7 × 6	11 × 12	4 × 9	8 × 10	5 × 7	9 × 9	11 × 3	6 × 6	5 × 4	11 × 7
3 × 9	5 × 11	1 × 3	4 × 7	4 × 11	11 × 8	8 × 12	6 × 5	11 × 11	10 × 4

Division Facts (A)

Calculate each quotient.

30 ÷ 10	40 ÷ 8	10 ÷ 1	18 ÷ 2	90 ÷ 10	10 ÷ 1	42 ÷ 7	40 ÷ 10	4 ÷ 1	8 ÷ 1
27 ÷ 3	15 ÷ 5	21 ÷ 7	9 ÷ 3	12 ÷ 2	2 ÷ 2	28 ÷ 7	56 ÷ 7	48 ÷ 6	42 ÷ 6
2 ÷ 2	56 ÷ 7	8 ÷ 2	10 ÷ 2	56 ÷ 7	16 ÷ 8	70 ÷ 10	3 ÷ 1	80 ÷ 8	14 ÷ 2
1 ÷ 1	54 ÷ 9	30 ÷ 3	12 ÷ 6	20 ÷ 10	6 ÷ 2	3 ÷ 3	50 ÷ 5	48 ÷ 8	3 ÷ 1
2 ÷ 2	5 ÷ 1	30 ÷ 10	20 ÷ 5	63 ÷ 7	28 ÷ 7	24 ÷ 8	12 ÷ 6	7 ÷ 7	70 ÷ 7
36 ÷ 4	30 ÷ 5	21 ÷ 3	25 ÷ 5	30 ÷ 10	35 ÷ 7	28 ÷ 4	18 ÷ 6	63 ÷ 7	30 ÷ 10
10 ÷ 2	18 ÷ 3	10 ÷ 2	70 ÷ 7	63 ÷ 9	28 ÷ 7	4 ÷ 1	10 ÷ 2	14 ÷ 2	72 ÷ 8
16 ÷ 2	81 ÷ 9	18 ÷ 3	90 ÷ 10	60 ÷ 10	80 ÷ 8	80 ÷ 10	50 ÷ 5	20 ÷ 5	30 ÷ 10
18 ÷ 2	10 ÷ 5	18 ÷ 6	24 ÷ 6	9 ÷ 1	28 ÷ 4	42 ÷ 7	50 ÷ 5	28 ÷ 4	80 ÷ 10
20 ÷ 10	4 ÷ 2	54 ÷ 9	10 ÷ 5	24 ÷ 4	24 ÷ 4	14 ÷ 7	7 ÷ 1	70 ÷ 10	70 ÷ 10