



2024-2025

**FOURTH GRADE
SUMMER PACKET**

This packet will be due the first week of school and it will be graded.
Please use pencil only and remember: **NO WORK, NO CREDIT!**

Name: _____

Teacher: _____

Fourth Grade Summer Reading Suggestions

READING SELECTIONS

Bridge to Terabithia by Katherine Paterson

Mighty Ms. Malone by Christopher Paul Curtis

Frindle by Andrew Clements

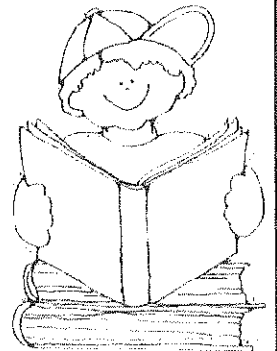
Who is Jane Goodall? by Roberta Edwards

William Shakespeare and The Globe by Aliki

Yesterday I Had The Blues by Jeron Frame

Pick 1 activity to complete for each book you read

- Using multimedia components (e.g., graphics, sound, visuals displays) create a poster advertising your book so someone else will want to read it
- Write a one page "pitch" to a producer explaining why the story or the concept would or would not make a great movie
- Draw a multi-colored movie poster for the book. Put usual movie information on it. (Who would you cast? location, setting, etc.)
- Use the internet to locate a postal or email address of your favorite author. Write an opinion letter referencing one of their books. Use evidence from the text to state your opinion.
- Create a collage with words and pictures around central idea, theme or characters in the book
- Write a character diary, writing at least five journal entries as if you were the main character in the story. Write down events that happen and reflect on how they affected the character and why.





Rewrite each addition problem into a multiplication problem.

Answers

Ex) $2 + 2 + 2 + 2 + 2$

Ex. 5×2

1) $2 + 2 + 2 + 2 + 2 + 2 + 2$

1. _____

2) $3 + 3 + 3$

2. _____

3) $3 + 3 + 3 + 3 + 3 + 3 + 3$

3. _____

4) $1 + 1 + 1 + 1 + 1 + 1 + 1$

4. _____

5) 1

5. _____

6) $6 + 6$

6. _____

7) $3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3$

7. _____

8) $7 + 7 + 7 + 7 + 7$

8. _____

9) $4 + 4 + 4 + 4 + 4 + 4 + 4$

9. _____

10) $3 + 3 + 3 + 3 + 3 + 3$

10. _____

11) $1 + 1 + 1 + 1$

11. _____

12) $8 + 8 + 8 + 8$

12. _____

13) $2 + 2$

13. _____

14) $5 + 5 + 5 + 5 + 5 + 5 + 5$

14. _____

15) $1 + 1 + 1 + 1 + 1 + 1$

15. _____

16) $9 + 9 + 9 + 9 + 9 + 9 + 9$

16. _____

17) $2 + 2 + 2 + 2 + 2 + 2$

17. _____

18) $5 + 5 + 5 + 5 + 5 + 5$

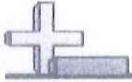
18. _____

19) $4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4$

19. _____

20) $1 + 1 + 1 + 1 + 1 + 1 + 1 + 1$

20. _____



Determine the number that correctly fills in the blank.

Answers

- 1) 24 is 6 times as many as _____.
- 2) 4 times as many as 3 is _____.
- 3) 24 is _____ times as many as 8.
- 4) 36 is 4 times as many as _____.
- 5) 6 times as many as 4 is _____.
- 6) 15 is _____ times as many as 5.
- 7) 27 is 3 times as many as _____.
- 8) 7 times as many as 9 is _____.
- 9) 10 is _____ times as many as 2.
- 10) 12 is 2 times as many as _____.
- 11) 5 times as many as 3 is _____.
- 12) 54 is _____ times as many as 9.
- 13) 30 is 6 times as many as _____.
- 14) 4 times as many as 9 is _____.
- 15) 42 is _____ times as many as 6.
- 16) 15 is 5 times as many as _____.
- 17) 8 times as many as 5 is _____.
- 18) 24 is _____ times as many as 3.
- 19) 28 is 7 times as many as _____.
- 20) 5 times as many as 4 is _____.

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 11. _____
- 12. _____
- 13. _____
- 14. _____
- 15. _____
- 16. _____
- 17. _____
- 18. _____
- 19. _____
- 20. _____

**Compare the values of each of the digits.****Answers**

1) 114,974

The 4 in the thousands place is _____ the value of the 4 in the ones place.

1. _____

2) 5,885

The 5 in the thousands place is _____ the value of the 5 in the ones place.

2. _____

3) 631,183

The 1 in the thousands place is _____ the value of the 1 in the hundreds place.

3. _____

4) 858

The 8 in the hundreds place is _____ the value of the 8 in the ones place.

4. _____

5) 884,446

The 8 in the hundred thousands place is _____ the value of the 8 in the ten thousands place.

5. _____

6) 474

The 4 in the ones place is _____ the value of the 4 in the hundreds place.

6. _____

7) 66,348

The 6 in the ten thousands place is _____ the value of the 6 in the thousands place.

7. _____

8) 188

The 8 in the tens place is _____ the value of the 8 in the ones place.

8. _____

9) 337

The 3 in the hundreds place is _____ the value of the 3 in the tens place.

9. _____

10) 186,767

The 6 in the tens place is _____ the value of the 6 in the thousands place.

10. _____

11) 228

The 2 in the hundreds place is _____ the value of the 2 in the tens place.

11. _____

12) 497,755

The 7 in the hundreds place is _____ the value of the 7 in the thousands place.

12. _____

13) 822

The 2 in the tens place is _____ the value of the 2 in the ones place.

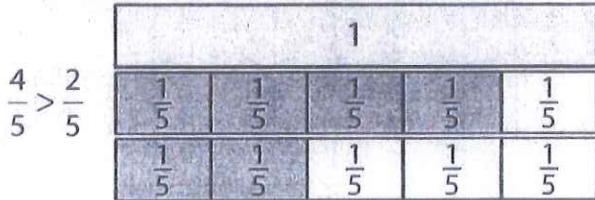
13. _____



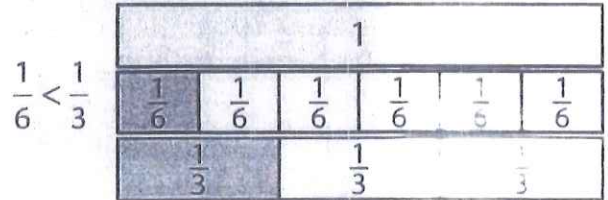
Skill Foundations: Compare Fractions

Concept Review

When two fractions have the same denominator, the fraction with the greater numerator is greater.



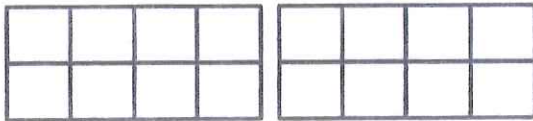
When two fractions have the same numerator, the fraction with the denominator that is less is greater.



Investigate

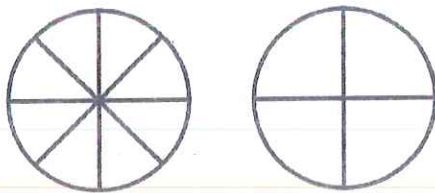
Shade to show each fraction.
Compare using $<$, $>$, or $=$.

$\frac{6}{8}$ $\frac{5}{8}$



$\frac{6}{8}$ $\frac{5}{8}$

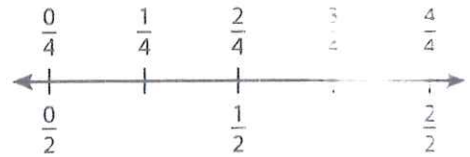
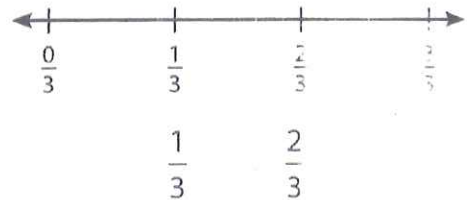
$\frac{3}{8}$ $\frac{3}{4}$



$\frac{3}{8}$ $\frac{3}{4}$

Activity

Plot each fraction on a number line.
Compare using $<$, $>$, or $=$.



$\frac{1}{2}$ $\frac{1}{4}$

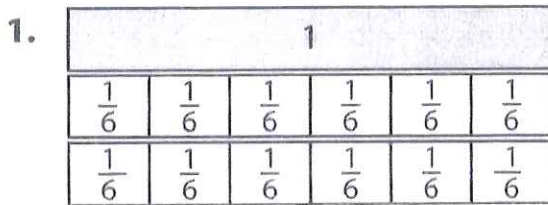


$\frac{3}{3}$ $\frac{4}{4}$

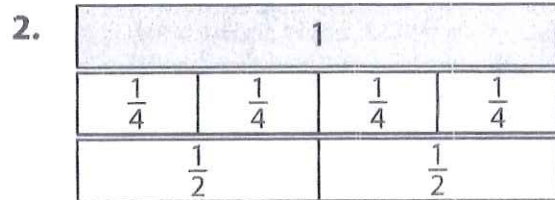
Skill Foundations: Compare Fractions

Practice

Shade the fraction strips. Compare using $<$, $>$, or $=$.

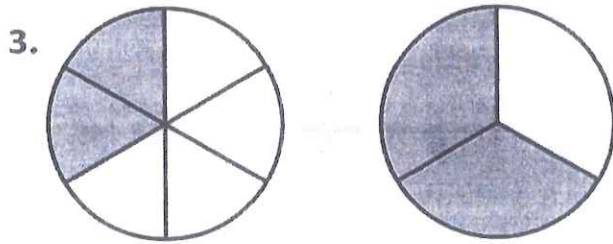


$$\frac{3}{6} \quad \frac{1}{6}$$

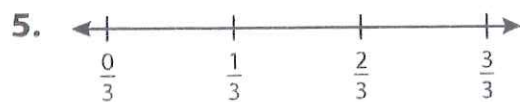


$$\frac{2}{4} \quad \frac{2}{2}$$

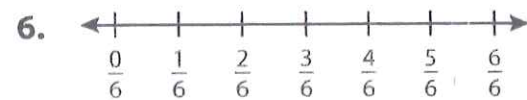
Compare the fractions shown by the models.



Compare using $<$, $>$, or $=$.



$$\frac{0}{3} \quad \frac{2}{3}$$



$$\frac{3}{6} \quad \frac{3}{4}$$

7. $\frac{5}{8} \quad \frac{4}{8}$

8. $\frac{1}{2} \quad \frac{2}{2}$

9. $\frac{1}{8} \quad \frac{1}{6}$

10. $\frac{4}{4} \quad \frac{4}{8}$



Name _____

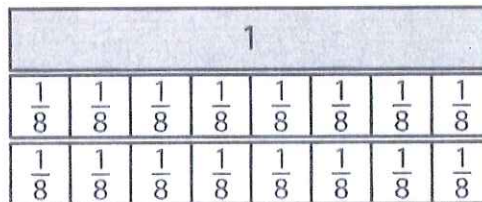
Date _____

Skill Foundations: Compare Fractions

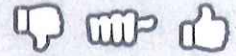
Quick Check

1. Shade the Fraction Strips. Compare using $<$, $>$, or $=$.

$$\frac{7}{8} \quad \text{○} \quad \frac{6}{8}$$

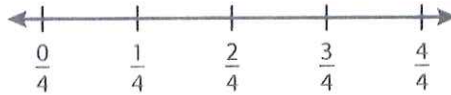


I can compare fractions that have the same denominator or numerator.

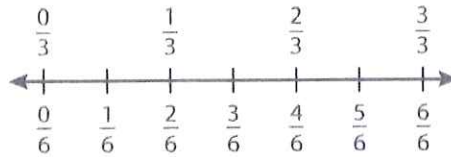


Compare using $<$, $>$, or $=$.

$$2. \quad \frac{3}{4} \quad \text{○} \quad \frac{2}{4}$$



$$3. \quad \frac{2}{6} \quad \text{○} \quad \frac{2}{3}$$



$$4. \quad \frac{2}{2} \quad \text{○} \quad \frac{2}{4}$$



Skill Foundations: Compare Multi-Digit Numbers

Concept Review

The symbols used to **compare** numbers are $<$, $>$, and $=$.

$$67 > 35$$

67 is **greater than** 35.

$$35 < 67$$

35 is **less than** 67.

$$35 = 35$$

35 is **equal to** 35.

Investigate

Write 968 and 975 in the place value chart.

| Ones Period | | |
|-------------|------|------|
| Hundreds | Tens | Ones |
| | | |
| | | |

Are the hundreds digits the same?

Yes No

Are the tens digits the same?

Yes No

Compare the tens digits.

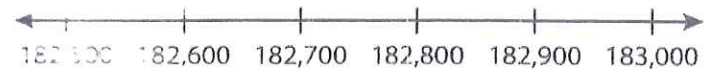
968 is less than 975.

Compare 968 and 975.

968 is less than 975.

Activity

Plot 182,982 and 182,895 on the number line.



Compare using left or right.

182,982 is to the left of 182,895.

Compare using $<$ or $>$.

182,982 > 182,895

Explain how to use a number line to compare two numbers.



Skill Foundations: Compare Multi-Digit Numbers

Practice

Circle the digits to use when comparing the numbers.

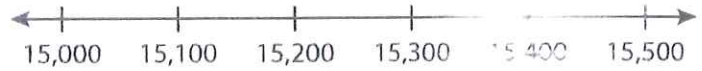
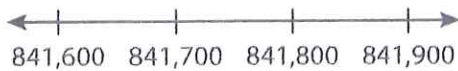
1. 12,952 2. 57,823 3. 576,428
 12,958 58,964 976,427

Start at the left.
 Compare the digits in
 each place until the
 digits differ.



Compare using $<$, $>$, or $=$.

4. 841,850 841,650 5. 15,172 15,327



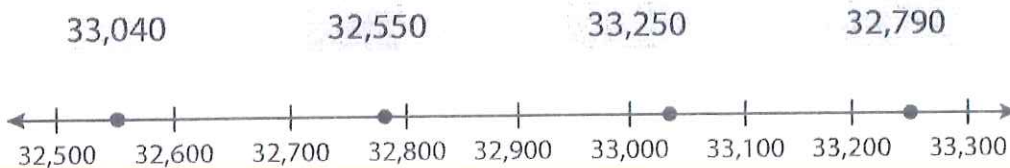
6. 161,532 163,511

| Thousands Period | | | Ones Period | | |
|------------------|------|------|-------------|------|------|
| Hundreds | Tens | Ones | Hundreds | Tens | Ones |
| | | | | | |
| | | | | | |

7. 75,821 75,721 8. 133,234 133,232

9. $5,000 + 300 + 2$ 5,302 10. six hundred thirty-two 1,632

11. Match each number with its position on the number line.





Name _____

Date _____

Skill Foundations: Compare Multi-Digit Numbers

Quick Check

Compare using $<$, $>$, or $=$.

1. 4,872 4,891

2. 92,489 92,482

3. 335,684 335,296

4. 55,320 fifty-five thousand, three hundred twenty

I can use place value or a number line to compare two numbers up to 1,000,000.





Name _____

Date _____

Skill Foundations: Understand Place Value

Concept Review

Place Value Chart for 324,178

| Thousands Period | | | Ones Period | | |
|------------------|--------|-------|-------------|------|------|
| Hundreds | Tens | Ones | Hundreds | Tens | Ones |
| 3 | 2 | 4 | 1 | 7 | 8 |
| 300,000 | 20,000 | 4,000 | 100 | 70 | 8 |

Each digit of the number

Each digit of the number

Investigate

Make quick sketches.

Quick sketches:

● = 1 | = 10
 □ = 100
 T = 1,000



243

1,104

2,360

Activity

Complete the place value chart for 648,591.

| | Thousands Period | | | Ones Period | | |
|-------|------------------|--------|------|-------------|------|------|
| | Hundreds | Tens | Ones | Hundreds | Tens | Ones |
| Digit | 6 | | 8 | | | |
| Value | | 40,000 | | | 90 | |

What is the value of the digit 6?



Which digit is in the ones place?

Which digit is in the tens place?

Which digit is in the hundreds place?

Which digit is in the ten thousands place?

Skill Foundations: Understand Place Value

Practice

1. Make a place value chart for 210,596.

| | | Thousands Period | | | Ones Period | | |
|-------|--|------------------|------|------|-------------|------|------|
| | | Hundreds | Tens | Ones | Hundreds | Tens | Ones |
| Digit | | | | | | | |
| Value | | | | | | | |

2. Complete the sentences.

| Thousands Period | | | Ones Period | | |
|------------------|------|------|-------------|------|------|
| Hundreds | Tens | Ones | Hundreds | Tens | Ones |
| 5 | 7 | 1 | 6 | 2 | 8 |

The number in standard form is 210,596.

The digit 2 is in the thousands place.

The value of the digit 2 in the tens place is 20.

The digit 2 is in the hundred thousands place.

The value of the digit 7 is 70,000.

Write the value of the underlined digit.

3. 42,308

4. 36,246

5. 459,263

6. 617,905

7. 854,316

8. 344,277

9. Which digit in the number 35,274 is in the thousands place?

10. Which digit in the number 504,196 is in the ten thousands place?



Name _____

Date _____

Skill Foundations: Understand Place Value**Quick Check**

1. Make a place value chart for 309,158.

| | | Thousands Period | | | Ones Period | | |
|-------|--|------------------|------|------|-------------|------|------|
| | | Hundreds | Tens | Ones | Hundreds | Tens | Ones |
| Digit | | | | | | | |
| Value | | | | | | | |

I can identify the values of digits in multi-digit numbers.



Write the value of the underlined digit.

2. 412,580



3. 924,509



4. Which digit in the number 473,258 is in the ten thousands place?





Skill Foundations: Round Multi-Digit Numbers

Concept Review

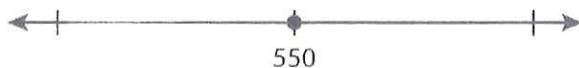
To round a number, find the multiple of 10, 100, 1,000, and so on, that is closest to the number. You can use a number line or place value to round numbers.

Remember, if the digit to the right of the rounding digit is 5 or greater, then the rounding digit increases by one.

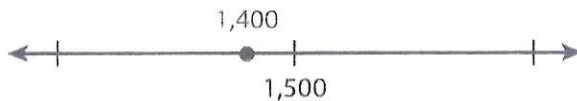


Investigate

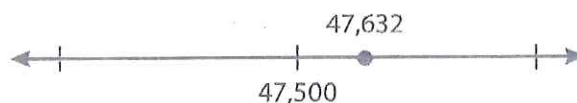
Write the multiples of 100 that are nearest to 550.



Write the multiples of 1,000 that are nearest to 1,400.



Write the multiples of 10,000 that are nearest to 47,632.



Activity

Round 1,855 to the nearest hundred.

One Way: Use a number line. Plot 1,855 on the number line.



Circle the number 1,855 is closer to.

1,800

1,900

Another Way: Use place value.

Circle the digit in the hundreds place.

1, 8 5 5

Compare the digit to the right.

5, so the circled digit

stays the same.

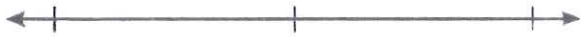
increases by 1.

► So, 1,855 rounds to _____

Skill Foundations: Round Multi-Digit Numbers

Practice

1. Round 572 to the nearest hundred. 2. Round 4,364 to the nearest thousand.



Nearest hundred:

Nearest thousand:

Round the number to the place of the underlined digit.

3. 459

4. 4,237

5. 27,100

Round the number to the nearest hundred.

6. 577

7. 3,411

8. 6,259

Round the number to the nearest thousand.

9. 8,551

10. 770

Round the number to the nearest ten thousand.

11. 48,120

12. 321,410

13. Which numbers round to 200,000 when rounded to the nearest hundred thousand?

119,450

151,700

229,100

249,345

263,900

Talk about how you know which digit to round to.





Name _____

Date _____

Skill Foundations: Round Multi-Digit Numbers

Quick Check

Round the number to the place of the underlined digit.

1. $\underline{4}54$

2. $2\underline{3},361$

3. Round 24,136 to the nearest ten thousand.

4. Round 7,689 to the nearest hundred.

I can use place value to round numbers from 0 to 1,000,000.

