

Student First and Last Name: _____

Summer Math Work for Rising 4th Grade

Summer 2025

Welcome to 4th Grade!

Attached is the mandatory summer review packet to help prepare you for 4th grade. Your completed packet is due on the FIRST day of school.

If you have any questions or difficulty completing a page, please ask a parent to jot a brief note on that page, and I will address it when we are back in school.

Please use a piece of loose leaf paper for any calculations you need to perform, and have a parent staple your loose leaf paper(s) to the back of the packet.

Also, remember to practice your basic addition, subtraction, multiplication, and division facts over the summer.

Have a great summer!

See you in August!

Mrs. Kristine Allen

My child completed all summer math in this packet.

Parent signature: _____

Hundreds

What is the value of the underlined digit?

1. 372 _____2. 218 _____3. 561 _____4. 846 _____5. 306 _____6. 231 _____7. 987 _____8. 321 _____9. 743 _____

Write the number in standard form.

10. six hundred thirty-nine _____

11. two hundred twenty-two _____

12. one hundred seven _____

13. five hundred fifty _____

14. seventy-seven _____

15. eight hundred _____

Write the place of the underlined digit. Then write its value.

16. 655 _____17. 309 _____18. 200 _____19. 736 _____20. 614 _____21. 398 _____22. 520 _____

Compare Whole Numbers

Algebra

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

1. 74 _____ 76

2. 36 _____ 33

3. 48 _____ 48

4. 87 _____ 89

5. 600 _____ 602

6. 598 _____ 596

7. 380 _____ 390

8. 908 _____ 980

9. 723 _____ 732

10. 444 _____ 441

11. 561 _____ 560

12. 471 _____ 407

13. 647 _____ 637

14. 802 _____ 820

15. 799 _____ 800

16. 363 _____ 363

17. 6000 _____ 600

18. 1724 _____ 1740

19. 8690 _____ 8590

20. 1634 _____ 1644

21. 1871 _____ 1861

22. 4360 _____ 4490

23. 6251 _____ 6561

24. 3831 _____ 3831

25. 7346 _____ 5999

26. 5272 _____ 6279

27. 3841 _____ 4000

28. 6131 _____ 4987

29. 4321 _____ 3412

30. 6799 _____ 7699

31. 9300 _____ 9310

32. 103 _____ 4023

33. 276 _____ 672

34. 8209 _____ 8902

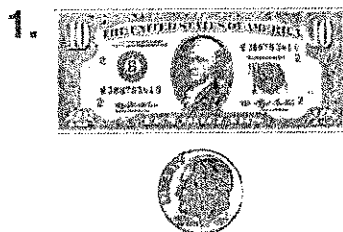
35. 9614 _____ 9614

36. 4101 _____ 1401

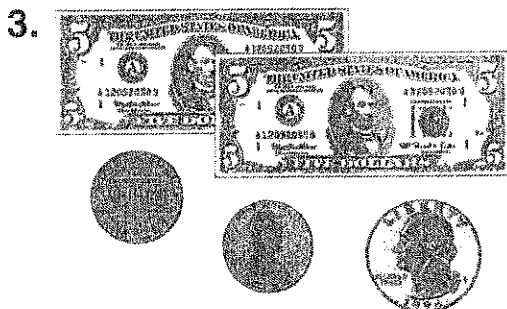
37. 5636 _____ 5363

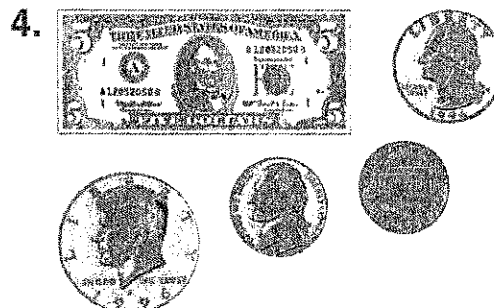
Recognize and Count Money

Write each amount. Use the dollar sign and decimal point.









5. 10 dollars, 1 half-dollar,
3 quarters, 2 dimes

6. 5 dollars, 3 quarters,
1 dime, 1 nickel, 2 pennies

7. 1 dollar, 2 quarters,
2 pennies

8. 10 dollars, 1 half-dollar,
6 dimes, 3 nickels

9. 1 ten-dollar bill,
2 five-dollar bills,
3 quarters, 1 dime,
1 nickel

10. 4 one-dollar bills,
1 quarter, 3 nickels,
2 pennies

Add and Subtract without Regrouping

Find the sum.

1.
$$\begin{array}{r} 47 \\ + 41 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 55 \\ + 12 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 523 \\ + 22 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 240 \\ + 19 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 919 \\ + 60 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 376 \\ + 12 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 2771 \\ + 28 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 1380 \\ + 417 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 2366 \\ + 6623 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 3451 \\ 2214 \\ + 1130 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 820 \\ 116 \\ + 63 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 1026 \\ 1841 \\ + 5110 \\ \hline \end{array}$$

Add.

13. $17 + 32 + 30 = \underline{\hspace{2cm}}$

14. $54 + 12 + 10 + 23 = \underline{\hspace{2cm}}$

15. $360 + 112 + 507 = \underline{\hspace{2cm}}$

16. $191 + 500 + 201 + 105 = \underline{\hspace{2cm}}$

17. $3113 + 4062 + 1804 = \underline{\hspace{2cm}}$

18. $6002 + 1536 + 2461 = \underline{\hspace{2cm}}$

Find the difference.

19.
$$\begin{array}{r} 89 \\ - 55 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 74 \\ - 10 \\ \hline \end{array}$$

21.
$$\begin{array}{r} 49 \\ - 14 \\ \hline \end{array}$$

22.
$$\begin{array}{r} 786 \\ - 352 \\ \hline \end{array}$$

23.
$$\begin{array}{r} 987 \\ - 840 \\ \hline \end{array}$$

24.
$$\begin{array}{r} 675 \\ - 463 \\ \hline \end{array}$$

25.
$$\begin{array}{r} 967 \\ - 445 \\ \hline \end{array}$$

26.
$$\begin{array}{r} 9067 \\ - 3041 \\ \hline \end{array}$$

27.
$$\begin{array}{r} 7788 \\ - 3423 \\ \hline \end{array}$$

28.
$$\begin{array}{r} 5978 \\ - 1234 \\ \hline \end{array}$$

Subtract.

29. $79 - 24 = \underline{\hspace{2cm}}$

30. $96 - 62 = \underline{\hspace{2cm}}$

31. $485 - 64 = \underline{\hspace{2cm}}$

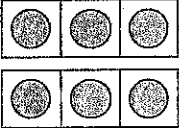
32. $8776 - 340 = \underline{\hspace{2cm}}$

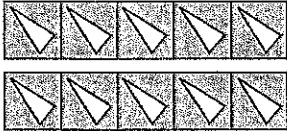
33. $9867 - 5041 = \underline{\hspace{2cm}}$

34. $7653 - 4651 = \underline{\hspace{2cm}}$

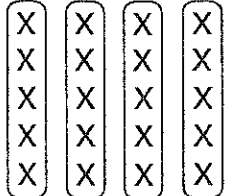
Meaning of Multiplication

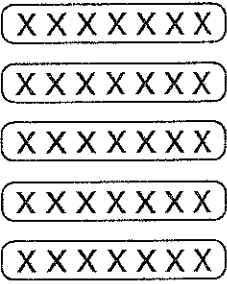
Write an addition sentence and a multiplication sentence for each.

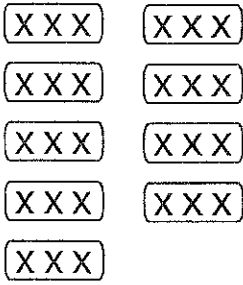
1.  _____

2.  _____

3.  _____

4.  _____

5.  _____

6.  _____

Write a multiplication sentence for each.

7. 5 sets of 7

8. 6 sets of 4

9. 8 sets of 2¢

Write addition sentences for the multiplications in exercises 7–9.

10. _____ 11. _____ 12. _____

Write an addition sentence and a multiplication sentence for each.

13. 6 groups of 5 _____ 14. two groups of nine _____

Multiplication Facts

Find the product.

1. $4 \times 3 =$ _____ 2. $2 \times 9 =$ _____ 3. $4 \times 7 =$ _____ 4. $5 \times 6 =$ _____
5. $2 \times 7 =$ _____ 6. $4 \times 4 =$ _____ 7. $3 \times 9 =$ _____ 8. $5 \times 4\text{¢} =$ _____
9. $4 \times 9\text{¢} =$ _____ 10. $5 \times 7\text{¢} =$ _____ 11. $3 \times 6\text{¢} =$ _____ 12. $3 \times 8 =$ _____

Multiply.

13. $\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$ 14. $\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$ 15. $\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$ 16. $\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$ 17. $\begin{array}{r} 8\text{¢} \\ \times 6 \\ \hline \end{array}$ 18. $\begin{array}{r} 7\text{¢} \\ \times 6 \\ \hline \end{array}$
19. $\begin{array}{r} 1 \\ \times 6 \\ \hline \end{array}$ 20. $\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$ 21. $\begin{array}{r} 7\text{¢} \\ \times 3 \\ \hline \end{array}$ 22. $\begin{array}{r} 5\text{¢} \\ \times 4 \\ \hline \end{array}$ 23. $\begin{array}{r} 9\text{¢} \\ \times 2 \\ \hline \end{array}$ 24. $\begin{array}{r} 2\text{¢} \\ \times 7 \\ \hline \end{array}$
25. $\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$ 26. $\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$ 27. $\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$ 28. $\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$ 29. $\begin{array}{r} 8\text{¢} \\ \times 7 \\ \hline \end{array}$ 30. $\begin{array}{r} 1\text{¢} \\ \times 9 \\ \hline \end{array}$

Find the product.

31. $8 \times 6 =$ _____ 32. $9 \times 5 =$ _____ 33. $7 \times 4\text{¢} =$ _____
34. $8 \times 5 =$ _____ 35. $6 \times 8 =$ _____ 36. $6 \times 9\text{¢} =$ _____
37. $6 \times 3 =$ _____ 38. $6 \times 6 =$ _____ 39. $6 \times 5\text{¢} =$ _____
40. $7 \times 8 =$ _____ 41. $6 \times 0 =$ _____ 42. $7 \times 7\text{¢} =$ _____

Problem Solving

Write a multiplication sentence for each.

43. Ellen needs 8 daisies for each of 4 bridesmaids' bouquets. How many daisies should she order?
- _____

44. Barry uses 9 petals to make each silk rose. How many petals does he use to make 5 silk roses?
- _____

Multiply with 10, 11, and 12**Multiply.**

1. $\begin{array}{r} 11 \\ \times 6 \\ \hline \end{array}$

2. $\begin{array}{r} 10 \\ \times 8 \\ \hline \end{array}$

3. $\begin{array}{r} 12 \\ \times 4 \\ \hline \end{array}$

4. $\begin{array}{r} 10 \\ \times 2 \\ \hline \end{array}$

5. $\begin{array}{r} 11\text{¢} \\ \times 7 \\ \hline \end{array}$

6. $\begin{array}{r} 12\text{¢} \\ \times 5 \\ \hline \end{array}$

7. $\begin{array}{r} 12 \\ \times 8 \\ \hline \end{array}$

8. $\begin{array}{r} 11 \\ \times 5 \\ \hline \end{array}$

9. $\begin{array}{r} 10 \\ \times 3 \\ \hline \end{array}$

10. $\begin{array}{r} 11 \\ \times 4 \\ \hline \end{array}$

11. $\begin{array}{r} 12\text{¢} \\ \times 3 \\ \hline \end{array}$

12. $\begin{array}{r} 10\text{¢} \\ \times 5 \\ \hline \end{array}$

13. $\begin{array}{r} 10 \\ \times 7 \\ \hline \end{array}$

14. $\begin{array}{r} 11 \\ \times 8 \\ \hline \end{array}$

15. $\begin{array}{r} 12 \\ \times 9 \\ \hline \end{array}$

16. $\begin{array}{r} 12 \\ \times 7 \\ \hline \end{array}$

17. $\begin{array}{r} 11\text{¢} \\ \times 3 \\ \hline \end{array}$

18. $\begin{array}{r} 10\text{¢} \\ \times 9 \\ \hline \end{array}$

Find the product.

19. $9 \times 11 = \underline{\hspace{2cm}}$

20. $4 \times 10 = \underline{\hspace{2cm}}$

21. $6 \times 12\text{¢} = \underline{\hspace{2cm}}$

22. $2 \times 11\text{¢} = \underline{\hspace{2cm}}$

23. $6 \times 10 = \underline{\hspace{2cm}}$

24. $2 \times 12 = \underline{\hspace{2cm}}$

25. $7 \times 11\text{¢} = \underline{\hspace{2cm}}$

26. $4 \times 12\text{¢} = \underline{\hspace{2cm}}$

27. $8 \times 10 = \underline{\hspace{2cm}}$

28. $8 \times 12 = \underline{\hspace{2cm}}$

29. $2 \times 10\text{¢} = \underline{\hspace{2cm}}$

30. $5 \times 11\text{¢} = \underline{\hspace{2cm}}$

Problem Solving

31. Jonas has to put 12 black marbles into six canvas bags. How many marbles does Jonas need in all?

32. Selma gets 11¢ for every egg she finds in the chicken coop. Selma finds 9 eggs. How much money will Selma get?

Understand Division

Find how many groups.

- | | | |
|---|---|---|
| 1. 18 in all 9 in each group _____ | 2. 8 in all 4 in each group _____ | 3. 24 in all 6 in each group _____ |
| 4. 14 in all 2 in each group _____ | 5. 27 in all 9 in each group _____ | 6. 72 in all 8 in each group _____ |
| 7. 64 in all 8 in each group _____ | 8. 16 in all 8 in each group _____ | 9. 25 in all 5 in each group _____ |
| 10. 24 in all 4 in each group _____ | 11. 12 in all 3 in each group _____ | 12. 27 in all 3 in each group _____ |
| 13. 56 in all 7 in each group _____ | 14. 9 in all 3 in each group _____ | 15. 21 in all 7 in each group _____ |
| 16. 30 in all 5 in each group _____ | 17. 36 in all 6 in each group _____ | 18. 16 in all 4 in each group _____ |

Division Facts

Find the quotient.

1. $6 \overline{)42}$

2. $8 \overline{)8}$

3. $6 \overline{)0\text{¢}}$

4. $3 \overline{)15\text{¢}}$

5. $7 \overline{)0}$

6. $9 \overline{)54}$

7. $6 \overline{)24\text{¢}}$

8. $5 \overline{)35\text{¢}}$

9. $9 \overline{)63}$

10. $8 \overline{)56}$

11. $6 \overline{)48\text{¢}}$

12. $4 \overline{)32\text{¢}}$

13. $9 \overline{)72}$

14. $8 \overline{)0}$

15. $7 \overline{)21\text{¢}}$

16. $5 \overline{)25\text{¢}}$

17. $72 \div 8 = \underline{\hspace{2cm}}$

18. $56 \div 8 = \underline{\hspace{2cm}}$

19. $54 \div 9 = \underline{\hspace{2cm}}$

20. $63 \div 7 = \underline{\hspace{2cm}}$

21. $42 \div 6 = \underline{\hspace{2cm}}$

22. $49 \div 7 = \underline{\hspace{2cm}}$

23. $54 \div 6 = \underline{\hspace{2cm}}$

24. $56 \div 7 = \underline{\hspace{2cm}}$

25. $28 \div 7 = \underline{\hspace{2cm}}$

26. $8\text{¢} \div 2 = \underline{\hspace{2cm}}$

27. $24\text{¢} \div 3 = \underline{\hspace{2cm}}$

28. $6\text{¢} \div 2 = \underline{\hspace{2cm}}$

29. $12\text{¢} \div 3 = \underline{\hspace{2cm}}$

30. $12\text{¢} \div 4 = \underline{\hspace{2cm}}$

31. $6\text{¢} \div 3 = \underline{\hspace{2cm}}$

32. $18\text{¢} \div 9 = \underline{\hspace{2cm}}$

33. $81\text{¢} \div 9 = \underline{\hspace{2cm}}$

34. $16\text{¢} \div 8 = \underline{\hspace{2cm}}$

35. $27 \div 3 = \underline{\hspace{2cm}}$

36. $36 \div 6 = \underline{\hspace{2cm}}$

37. $42 \div 7 = \underline{\hspace{2cm}}$

Relate Multiplication and Division

Algebra

Complete each fact family.

1. $6 \times 6 = 36$

$36 \div 6 = \underline{\quad}$

2. $4 \times 6 = 24$

$\underline{\quad} \times 4 = 24$

$24 \div 6 = \underline{\quad}$

$24 \div 4 = \underline{\quad}$

3. $5 \times 7 = 35$

$\underline{\quad} \times 5 = 35$

$35 \div 7 = \underline{\quad}$

$35 \div 5 = \underline{\quad}$

4. $9 \times 8 = 72$

$\underline{\quad} \times 9 = 72$

$72 \div 8 = \underline{\quad}$

$72 \div 9 = \underline{\quad}$

5. $8 \times 4 = 32$

$\underline{\quad} \times 8 = 32$

$32 \div 4 = \underline{\quad}$

$32 \div 8 = \underline{\quad}$

6. $7 \times 9 = 63$

$\underline{\quad} \times 7 = 63$

$63 \div 9 = \underline{\quad}$

$63 \div 7 = \underline{\quad}$

Write a fact family for each set of numbers.

7. 7, 7, 49

8. 3, 2, 6

9. 9, 3, 27

10. 4, 7, 28

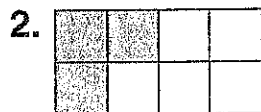
11. 6, 8, 48

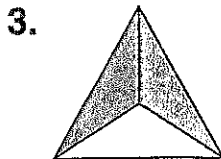
12. 5, 9, 45

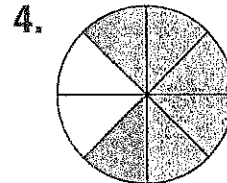
Identify Fractions

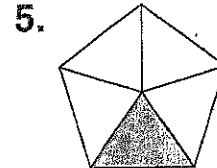
Write the fraction for the shaded part of each whole or set.
Then write the fraction for the part that is *not* shaded.

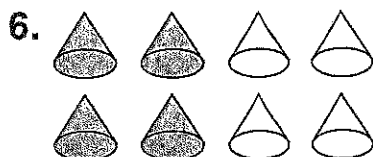


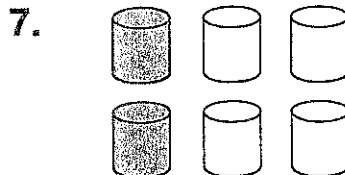


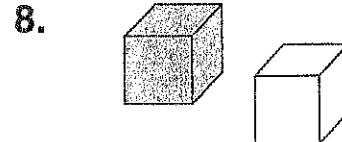




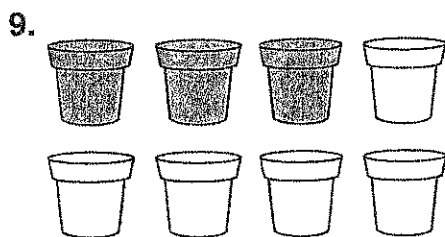


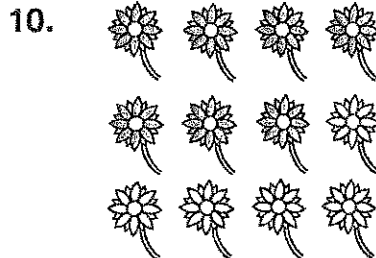


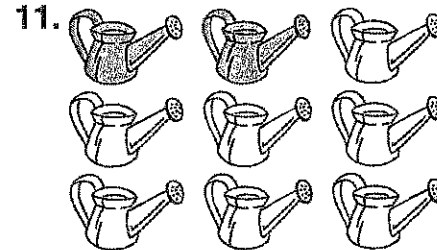




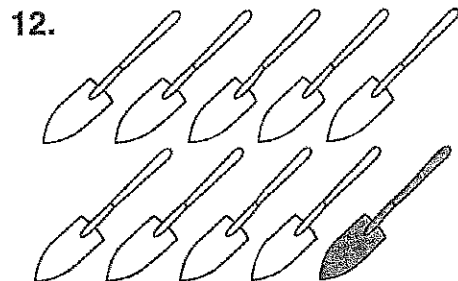
Write the fraction for the shaded part of each set.

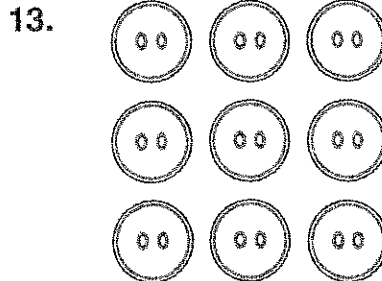


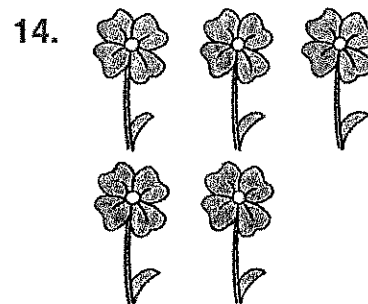




Write the fraction for the part of each set that is *not* shaded.







Customary Units of Length

Write *in.*, *ft*, or *yd* for the unit you would use to measure each.

- | | |
|------------------------------------|--|
| 1. the length of a hammer _____ | 2. the length of a swimming pool _____ |
| 3. the height of a chair _____ | 4. the width of a quarter _____ |
| 5. the length of a fence _____ | 6. the width of a room _____ |
| 7. the length of your finger _____ | 8. the height of a desk _____ |
| 9. the length of a sofa _____ | 10. the length of a gym _____ |

Write the letter of the best estimate.

- | | |
|--------------------------------------|--------------------------------|
| 11. the length of a book _____ | a. 1 ft b. 1 in. c. 1 yd |
| 12. the length of a calculator _____ | a. 4 in. b. 4 ft c. 4 yd |
| 13. the height of a door _____ | a. 2 in. b. 2 ft c. 2 yd |
| 14. the height of a teenager _____ | a. 5 ft b. 5 in. c. 5 yd |
| 15. the width of a sidewalk _____ | a. 1 ft b. 1 mi c. 1 yd |

Complete these tables.

16.

| | | | | | |
|----|---|---|---|---|---|
| yd | 1 | 2 | 3 | 4 | 5 |
| ft | 3 | | | | |

17.

| | | | | | |
|-----|----|---|---|---|---|
| ft | 1 | 2 | 3 | 4 | 5 |
| in. | 12 | | | | |

Cup, Pint, Quart, Gallon

Write c, pt, qt, or gal for the unit you would use to measure the capacity of each.

1. soup in a bowl _____
2. milk in a small carton _____
3. water in a dog dish _____
4. oil for a car's engine _____
5. water in a bathtub _____
6. small bottle of orange juice _____
7. soda in a can _____
8. pitcher of fruit punch _____
9. oil barrel _____
10. water in a swimming pool _____

Complete each table.

11.

| | | | |
|-----|---|---|---|
| gal | 1 | 3 | 5 |
| qt | | | |

12.

| | | | |
|----|---|---|---|
| pt | 1 | 4 | 8 |
| c | | | |

13.

| | | | |
|----|---|---|----|
| c | 4 | 8 | 12 |
| qt | | | |

Problem Solving

14. Ted's pail holds 2 qt of water. He filled the pail 6 times to wash his mother's car. How many gallons of water did Ted use? _____
15. Would you drink 1 c or 1 qt of milk at lunch? _____
16. Would you need 5 c, 5 pt, or 5 gal of paint to paint a room? _____
17. If a bathtub holds 15 gallons of water, how many quarts of water does it hold? _____
18. Marie drank 3 c of juice, Harold drank 1 pt and Ted drank 2 pt. How many cups did they drink altogether? _____

Centimeter and Meter

Write the letter of the best estimate.

- | | | | |
|-----------------------------|-----------|----------|-------|
| 1. width of a book | a. 12 cm | b. 12 m | _____ |
| 2. height of a tree | a. 40 cm | b. 40 m | _____ |
| 3. length of a shoelace | a. 60 cm | b. 6 m | _____ |
| 4. width of a chair | a. 50 cm | b. 5 m | _____ |
| 5. height of a house | a. 12 cm | b. 12 m | _____ |
| 6. width of a hand | a. 10 cm | b. 10 m | _____ |
| 7. length of a soccer field | a. 110 cm | b. 110 m | _____ |
| 8. height of an elephant | a. 3 cm | b. 3 m | _____ |

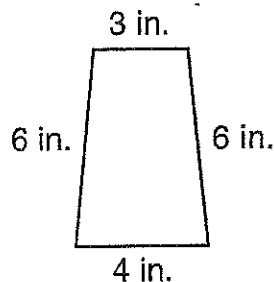
Write *cm* or *m* for the unit you would use to measure each.

- | | |
|------------------------------|--------------------------------------|
| 9. height of a glass _____ | 10. length of a car _____ |
| 11. width of a coin _____ | 12. height of a 4-leaf clover _____ |
| 13. length of a pencil _____ | 14. length of a baseball field _____ |
| 15. height of a door _____ | 16. length of a new crayon _____ |

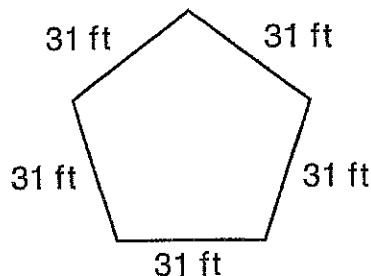
Perimeter

Find the perimeter of each figure.

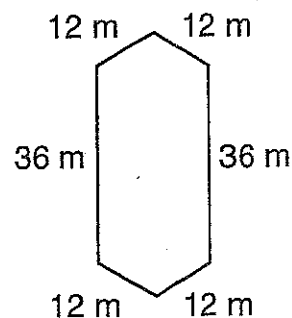
1.



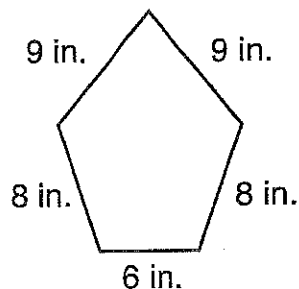
2.



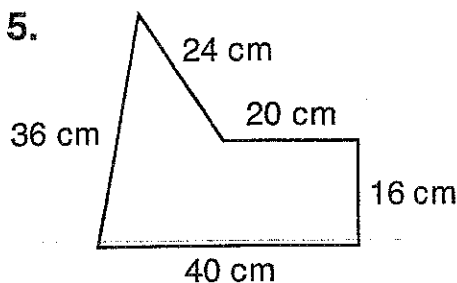
3.



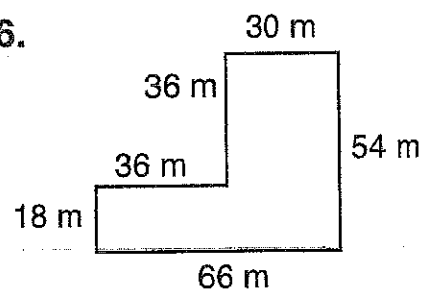
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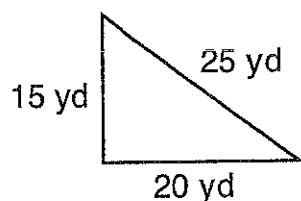
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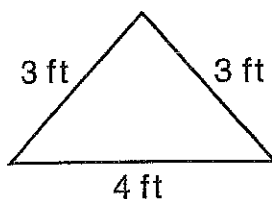
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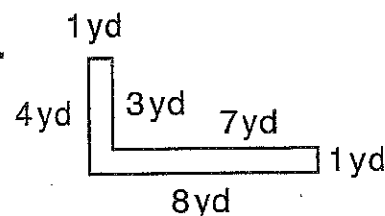
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8.



9.



Problem Solving

10. What is the perimeter of a triangular banner with sides of 16 in., 6 in., and 16 in.?

11. What is the perimeter of a wall hanging with sides of 24 ft, 36 ft, and 12 ft?

12. What is the perimeter of a playground with sides of 64 m, 39 m, 40 m, and 76 m?

Problem-Solving

Applications: Mixed Review

Name _____

Date _____

Solve each problem and explain the method you used. If needed, do all your work on a separate sheet of paper.

Read **Plan** **Solve** **Check**

Use These Strategies

Guess and Test
Find a Pattern
Draw a Picture
Make a Table
Use More Than One Step
Use Simpler Numbers

1. Sean's mother spent \$52.25 on his shoes and \$68.43 on his sister Fiona's shoes. How much did Sean's mother spend in all?

2. Jack had 645 baseball cards. He bought 50 cards in April and 10 less cards in May than in April. How many cards does Jack have now?

3. 2,363 people were at Lisa's graduation. 3,166 people were at Melissa's graduation. How many people watched Lisa and Melissa graduate in all?

4. Randy spent \$436 on a stereo and \$294 on a tv. Paula spent \$100 on a radio. How much more than Paula did Randy spend?

5. It is 862 ft from John's house to Maria's. It is 129 ft further to Flo's house. How far is it from John's house to Flo's house?

6. Each day Ashley practices free throws. The first day she takes 12 shots, and every day after she takes 2 more than the previous day. How many free throws will she shoot on the 6th day?

7. Kristin drove 328 miles on Friday, 262 miles on Saturday, and 233 miles on Sunday. How many miles did she drive total?

8. Jeffrey's Grove Elementary School has 1217 students. Lynn Elementary has 1322 students. How many students go to the two schools in all?

9. There are 36 fans at the Hawks/Bulldogs basketball game. Every third fan is cheering for the Hawks. How many fans are cheering for the Bulldogs?

Problem-Solving

Applications: Mixed Review

Name _____

Date _____

Solve each problem and explain the method you used. If needed, do all your work on a separate sheet of paper.



Use These Strategies

Choose the Operation
Use Simpler Numbers
Draw a Picture
Make a Table
Guess and Test
Use More Than One Step

1. 37 students play soccer for Cary Academy. 24 play on the Varsity team and the rest play on the Junior Varsity team. How many students play on the Junior Varsity soccer team?
- _____

2. Leo bought a harmonica with a 10-dollar bill. He received \$2.63 in change. How much did the harmonica cost?
- _____

4. Lauren ran twice as many laps as Annie. Combined they ran 24 laps. How many laps did Annie run?
- _____

6. Kenneth is collecting Red Cross donations. The first person gave him \$2.10, the second \$2.20, the third \$2.30, and so on. If this rate continues, how much will the eighth person donate?
- _____

8. The New York Stars have 8000 hats to give away before a game. If they have 2256 hats at the end of the game, how many hats did they give away?
- _____

3. Horatio is saving for a soccer ball that costs \$21.50. He has already saved \$16.25. How much more money does he need to save?
- _____

5. A train ticket usually costs \$12.00. If Rodney pays \$2.70 less than that, how much did his ticket cost?
- _____

7. Maureen wants to study for 300 minutes this week. She studied 45 minutes Monday, 62 minutes Tuesday, and 72 minutes Wednesday. How much must she study the rest of the week to reach her goal?
- _____

9. William wants to buy an mp3 player. The one he wants costs \$345.00. He has \$255.25. How much more money does he need?
- _____

Problem-Solving

Applications: Mixed Review

Solve each problem and explain the method you used. If needed, do all your work on a separate sheet of paper.

Name _____

Date _____

Read **Plan** **Solve** **Check**

Use These Strategies

Find a Pattern
Draw a Picture
Guess and Test
Use Simple Numbers
Use More Than One Step

- Philip has 4 packs of baseball cards. Each pack contains 8 cards. How many cards does Philip have in all?

- Mai's red shoes cost \$27.00. Her blue shoes cost \$4.00 more than the red shoes. Her green shoes cost \$6.00 less than her blue shoes. How much are Mai's green shoes?

- A fruit stand started with 40 oranges. It sold 2 on Tuesday, 4 on Wednesday, 6 on Thursday, and so on. How many oranges will be left at the end of the day Saturday?

- Louise buys eight 6-packs of soda. She drinks two of the sodas. How many sodas does Louise have left?

- Ralph washes his neighbor's car. The neighbor pays him \$6.75 and gives him a 3 quarter tip. How much was Ralph paid in all?

- There are 18 bikes in a bike rack. There are 4 more blue bikes than yellow bikes, and 2 less yellow bikes than green bikes. How many bikes of each color are in the rack?

- Maria, George, and Diane all ran for class president. Maria received 38 votes. George received 71 votes. Diane received 63 votes. How many total people voted in the election?

- Thelma has 36 CDs in her carrying case. It can hold 54 CDs. How many more CDs can Thelma put in the case?

- Harvey, Rita, and Katrina each worked 6 hours at the grocery store. How many hours did they work altogether?

Problem-Solving

Applications: Mixed Review

Name _____

Date _____

Solve each problem and explain the method you used. If needed, do all your work on a separate sheet of paper.



Use These Strategies

Guess and Test

Act It Out

Write a Number Sentence

Make a Table

Use More Than One Step

1. On Halloween, Mrs. Sadler gave 40 pieces of candy to 8 children. If she gave each child the same amount of candy, how many pieces did she give each child?

2. There are 28 students in Mr. Williams' class. He divides the class into 4 equal groups. How many students are in each group?

3. Carlos hiked three trails. Each trail took the same amount of time to complete. If he hiked for a total of 12 hours, how much time did it take Carlos to complete each trail?

4. There are 22 players in a soccer game. The two teams have the same number of players. How many are on each team?

5. Ian bought a 20-ride subway pass. He uses 2 rides a day to get to and from school. How many rides will he have left after 4 days?

6. Kendra pays \$30 to fill her car with gas. Gas is \$3 per gallon. How many gallons did she buy?

7. Two numbers have a sum of 11. They have a product of 24. What are the numbers?

8. Tino scored 24 points in a game. If all his points were from three-point baskets, how many baskets did he make? If they were from two-point baskets, how many baskets did Tino make?

9. In the grocery store, 4 people are waiting in each of the first six checkout lanes, while 3 people are waiting in each of the other four lanes. How many people are waiting in all?

Problem-Solving

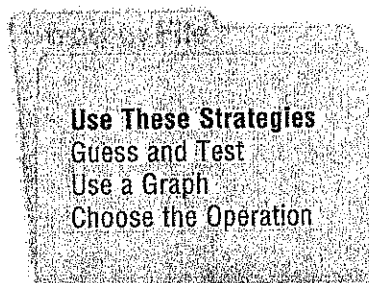
Applications: Mixed Review

Name _____

Date _____

Solve each problem and explain the method you used. If needed, do all your work on a separate sheet of paper.

Read **Plan** **Solve** **Check**



- Connie bought 9 six-packs of soda. How many sodas did she have in all?

- Martin bought 8 pencils at the stationery store. He paid 72¢ total. How much did each pencil cost?

- Cal bought an apple for 95¢. He used 6 coins to pay for it. What coins might he have used?

- In each box there are 5 packs of erasers, with 4 erasers in each pack. How many erasers are there in 3 boxes?

- There are 24 kids in Mrs. Jones' class. There are twice as many girls as boys. How many boys and girls are there?

Use the chart for problems 6–9.

- John spent 16¢ on plums. How many did he buy?

- Tighe spent 30¢ on oranges. How many did he buy?

- Laura spent 46¢ on oranges and tangerines. How many did she buy?

| JOE'S FRUIT STAND | |
|-------------------|----------------|
| Fruit | Cost Per Fruit |
| Orange | 10¢ |
| Tangerine | 9¢ |
| Plum | 8¢ |

- Jennifer spent exactly 28¢ on fruit. What fruit did she buy?

May 2025

Dear 4th Graders,

As we wind down this school year, I'm sending you on a reading adventure for the summer! While you're enjoying the sunshine and extra free time, I'm excited to share your summer reading assignment: ***The Lemonade War*** by Jacqueline Davies.

This story follows Evan and Jessie, a brother and sister who challenge each other to see who can earn more money selling lemonade before school starts. Along the way, they learn valuable lessons about friendship, fairness, and what it means to really listen to each other.

As you read, you'll complete a **book report** that will be **due by the first Friday of school (August 29, 2025)**. This will count as your **first ELA (English Language Arts) grade** of the year, so be sure to take your time and do your best!

Attached to this letter, you'll find the **book report rubric**, which explains exactly how your report will be graded. Please read it carefully before you begin and use it as a checklist to guide your work.

Here are a few reminders to help you succeed:

- Pace yourself—read a little each week so you don't feel rushed.
- Take notes on the characters, setting, and main events.
- Think about the lessons Evan and Jessie learn and how they grow.

I can't wait to hear your thoughts on the book and see the creativity and effort you bring to your reports. Enjoy your summer, and happy reading!

Happy Reading,

Mrs. Beyea

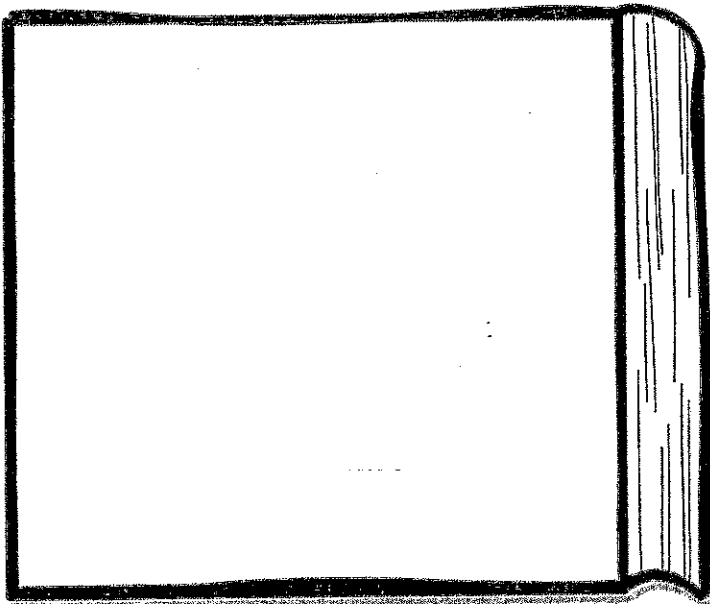
Book Report Rubric

| Category | Excellent | Good | Needs Improvement | Incomplete |
|---|---|--|--|---|
| Summary of the Book | Clearly tells what the book is about using complete sentences. Includes beginning, middle, and end. (30 points) | Tells what the book is about but may leave out part of the story. (20 points) | Tells only part of the story or is confusing. (10 points) | Summary is missing or doesn't make sense. (0 points) |
| Main Characters | Names 3 main characters and gives a sentence about who they are. (20 points) | Names 3 characters and tells who they are in an incomplete sentence (15 points) | Names only 1-2 characters. (10 points) | Doesn't name any characters or gives incorrect ones. (0 points) |
| Problem, Solution, and 4 Main Events | Clearly explains the main problem, 4 important events in order, and how it was solved in the story in complete sentences. (20 points) | Mentions the problem and solution and 3-4 events mostly in the right order in complete sentences (15 points) | Only explains the problem or the solution, not both. Lists fewer than 3 events or the order is confusing. Not written in complete sentences. (10 points) | Doesn't explain the problem or solution. Events are missing or unrelated to the story. (0 points) |
| Setting | Clearly describes where and when the story takes place. (10 points) | Mentions the setting with some detail. (5 points) | Gives a vague or unclear setting. (3 points) | Does not mention the setting. (0 points) |
| Personal Review | Gives their favorite part about the book and explains why someone should/shouldn't read it (10 points) | Gives favorite part and a simple reason why someone should/shouldn't read it. (5 points) | Gives an opinion without a reason. (3 points) | No opinion or reason is given. (0 points) |
| Effort and Neatness | Work is neat, colorful (if applicable), and shows great effort. Spelling and grammar is correct through the report. (10 points) | Work is mostly neat with some effort shown. Few spelling and grammar errors. (5 points) | Work is a little messy or rushed. Spelling and grammar errors are noticeable. (3 points) | Work is very messy or incomplete. Spelling and grammar is incorrect throughout the report. (0 points) |

My Book

The

Author: _____



A Brief Summary:

A Brief Summary:

**The Main
Characters**

3 main characters from this book are:

**Main
Events**

The main events from this book are:

Problem:

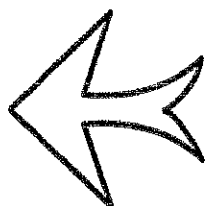
Main Event 1:

Main Event 2:

Solution:

Main Event 4:

Main Event 3:



**The
Setting**

The Setting of this book is:

Place

Time

My Review

My Review of this book is:

I rate this book:



My favorite part:

An illustration of my favorite part:



Why you should or shouldn't read it:
