

welcome to

F O U R T H
G R A D E

MATH

WELCOME TO 4TH GRADE MATH! TO PREPARE YOU FOR THE UPCOMING SCHOOL YEAR THERE ARE A FEW THINGS I WOULD LIKE YOU TO REVIEW! IN THIS PACKET ARE SEVERAL SKILLS THAT YOU HAVE GONE OVER IN THIRD GRADE. I WANT YOU TO BE ABLE TO PRACTICE THAT WAY WE CAN GET RIGHT TO WORK WITH ALL OF THE FUN THINGS I HAVE PLANNED FOR MATH THIS YEAR!

HOW TO PRACTICE!

Go to

<https://www.sadlierconnect.com/login.html>

- LOOK FOR WHERE IT SAYS "STUDENT AND FAMILY RESOURCES" THEN CLICK "LET'S GO!"
- SCROLL DOWN TO FIND OUR PROGRAM "PROGRESS IN MATHEMATICS (K-9)"
- CLICK THE GRADE 4 BOOK (ORANGE)
- LOOK AT THE SKILLS UPDATE TO REVIEW YOUR MATH SKILLS!

FACTS TO REVIEW!

HUNDREDS PLACE VALUE
COMPARING NUMBERS
ADDITION AND SUBTRACTION FACTS
RELATED FACTS
ADD AND SUBTRACT WITHOUT REGROUPING
MEANING OF MULTIPLICATION
MULTIPLICATION FACTS
MULTIPLY WITH 10, 11, AND 12
UNDERSTAND DIVISION
DIVISION FACTS
RELATE MULTIPLICATION AND DIVISION

ALL OF THIS PRACTICE WILL BE POSTED ON THE SCHOOL WEBSITE, AS WELL AS OUR FOURTH GRADE MATH GOOGLE CLASSROOM! OUR CLASS CODE IS **z5iuo54**.

CHECK CLASSROOM FOR ADDITIONAL TOOLS TO HELP YOU REVIEW.

IF YOU HAVE ANY QUESTIONS AT ALL PLEASE DON'T HESITATE TO REACH OUT BY EMAIL!

ERICA.LORENZON@STAMBROSESCHOOL.NET

I AM SO EXCITED FOR THE NEW SCHOOL YEAR AND I LOOK FORWARD TO GETTING TO KNOW

ALL OF YOU IN CLASS!!
HAVE A GREAT SUMMER!
MISS LORENZON



SEE YOU IN
SEPTEMBER!

PLACE VALUE 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 NUMBERS

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

ADDITION AND SUBTRACTION FACTS

Add.

1. $\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$

2. $\begin{array}{r} 7 \\ + 5 \\ \hline \end{array}$

3. $\begin{array}{r} 4 \\ + 7 \\ \hline \end{array}$

4. $\begin{array}{r} 5 \\ + 8 \\ \hline \end{array}$

5. $\begin{array}{r} 6 \\ + 9 \\ \hline \end{array}$

6. $\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$

7. $\begin{array}{r} 9\text{¢} \\ + 7\text{¢} \\ \hline \end{array}$

8. $\begin{array}{r} 9\text{¢} \\ + 6\text{¢} \\ \hline \end{array}$

9. $\begin{array}{r} 4\text{¢} \\ + 5\text{¢} \\ \hline \end{array}$

10. $\begin{array}{r} 1\text{¢} \\ + 9\text{¢} \\ \hline \end{array}$

11. $\begin{array}{r} 4\text{¢} \\ + 8\text{¢} \\ \hline \end{array}$

12. $\begin{array}{r} 7\text{¢} \\ + 1\text{¢} \\ \hline \end{array}$

Subtract.

19. $\begin{array}{r} 11 \\ - 2 \\ \hline \end{array}$

20. $\begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$

21. $\begin{array}{r} 15 \\ - 9 \\ \hline \end{array}$

22. $\begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$

23. $\begin{array}{r} 13 \\ - 9 \\ \hline \end{array}$

24. $\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$

25. $\begin{array}{r} 16\text{¢} \\ - 8\text{¢} \\ \hline \end{array}$

26. $\begin{array}{r} 17\text{¢} \\ - 9\text{¢} \\ \hline \end{array}$

27. $\begin{array}{r} 18\text{¢} \\ - 9\text{¢} \\ \hline \end{array}$

28. $\begin{array}{r} 11\text{¢} \\ - 5\text{¢} \\ \hline \end{array}$

29. $\begin{array}{r} 13\text{¢} \\ - 8\text{¢} \\ \hline \end{array}$

30. $\begin{array}{r} 16\text{¢} \\ - 7\text{¢} \\ \hline \end{array}$

31. $9 - 3 = \underline{\quad}$

32. $10 - 5 = \underline{\quad}$

33. $8 - 5 = \underline{\quad}$

34. $7 - 2 = \underline{\quad}$

35. $12 - 9 = \underline{\quad}$

36. $13 - 7 = \underline{\quad}$

37. $14 - 6 = \underline{\quad}$

38. $15 - 8 = \underline{\quad}$

39. $10 - 3 = \underline{\quad}$

Problem Solving

40. Billy used worms as bait to catch 6 fish. He used a lure to catch 4 fish. How many fish did Billy catch altogether?

41. Lupe took 8 turns on the slide. Delores took 13 turns. How many more turns did Delores take on the slide?

RELATED FACTS

Complete each addition or subtraction fact.

1. $4 + \underline{\quad} = 9$

$\underline{\quad} + 4 = 9$

$9 - \underline{\quad} = 4$

$9 - 4 = \underline{\quad}$

2. $6 + \underline{\quad} = 11$

$\underline{\quad} + 6 = 11$

$11 - \underline{\quad} = 6$

$11 - 6 = \underline{\quad}$

Write the related facts for each pair.

3. 6, 9 _____

4. 7, 5 _____

5. 3, 8 _____

6. 8, 7 _____

7. 5, 5 _____

8. 4, 9 _____

9. 7, 7 _____

10. 8, 1 _____

11. 9, 3 _____

ADD AND SUBTRACT WITHOUT REGROUPING

Find the sum.

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

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

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

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

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

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

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

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

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

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

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

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

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.

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

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

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

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

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

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

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

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

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

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

Subtract.

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

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

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

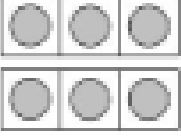
$$32. 8776 - 340 = \underline{\hspace{2cm}}$$


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

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

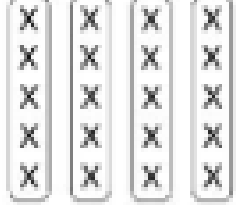
MEANING OF MULTIPLICATION

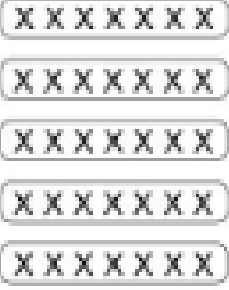
Write an addition sentence and a multiplication sentence for each.

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. $5 \times 4\text{c} =$ ____
9. $4 \times 9\text{c} =$ ____ 10. $5 \times 7\text{c} =$ ____ 11. $3 \times 6\text{c} =$ ____ 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. $\begin{array}{r} 8\text{c} \\ \times 6 \\ \hline \end{array}$ 18. $\begin{array}{r} 7\text{c} \\ \times 6 \\ \hline \end{array}$
19. $\begin{array}{r} 1 \\ \times 6 \\ \hline \end{array}$ 20. $\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$ 21. $\begin{array}{r} 7\text{c} \\ \times 3 \\ \hline \end{array}$ 22. $\begin{array}{r} 5\text{c} \\ \times 4 \\ \hline \end{array}$ 23. $\begin{array}{r} 9\text{c} \\ \times 2 \\ \hline \end{array}$ 24. $\begin{array}{r} 2\text{c} \\ \times 7 \\ \hline \end{array}$
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. $\begin{array}{r} 8\text{c} \\ \times 7 \\ \hline \end{array}$ 30. $\begin{array}{r} 1\text{c} \\ \times 9 \\ \hline \end{array}$

Find the product.

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

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. $9 \times 11 = \underline{\quad}$

20. $4 \times 10 = \underline{\quad}$

21. $6 \times 12\text{¢} = \underline{\quad}$

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

23. $6 \times 10 = \underline{\quad}$

24. $2 \times 12 = \underline{\quad}$

25. $7 \times 11\text{¢} = \underline{\quad}$

26. $4 \times 12\text{¢} = \underline{\quad}$

27. $8 \times 10 = \underline{\quad}$

28. $8 \times 12 = \underline{\quad}$

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

30. $5 \times 11\text{¢} = \underline{\quad}$

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. $6 \overline{)0\text{c}}$

4. $3 \overline{)15\text{c}}$

5. $7 \overline{)0}$

6. $9 \overline{)54}$

7. $6 \overline{)24\text{c}}$

8. $5 \overline{)35\text{c}}$

9. $9 \overline{)63}$

10. $8 \overline{)56}$

11. $6 \overline{)48\text{c}}$

12. $4 \overline{)32\text{c}}$

13. $9 \overline{)72}$

14. $8 \overline{)0}$

15. $7 \overline{)21\text{c}}$

16. $5 \overline{)25\text{c}}$

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

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

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

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

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

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

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

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

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

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

Complete each fact family.

1. $6 \times 6 = \underline{36}$

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

2. $4 \times 6 = \underline{24}$

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

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

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

3. $5 \times 7 = \underline{35}$

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

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

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

4. $9 \times 8 = \underline{72}$

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

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

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

5. $8 \times 4 = \underline{32}$

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

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

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

6. $7 \times 9 = \underline{63}$

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

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

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

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
