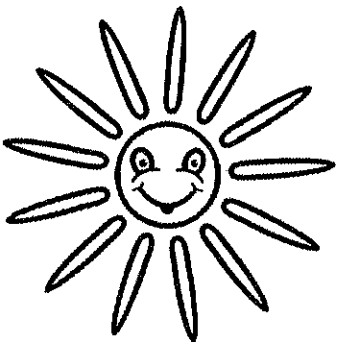
Grade 6

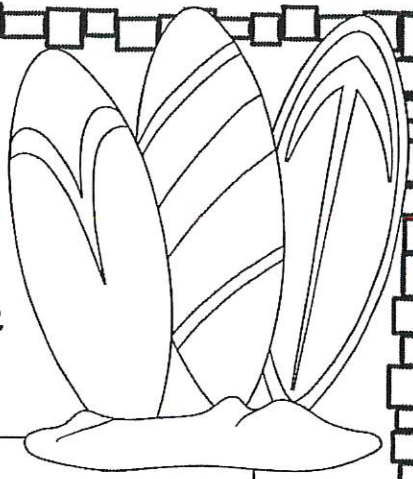


Summer Math 2024

Name: _____

Name: _____

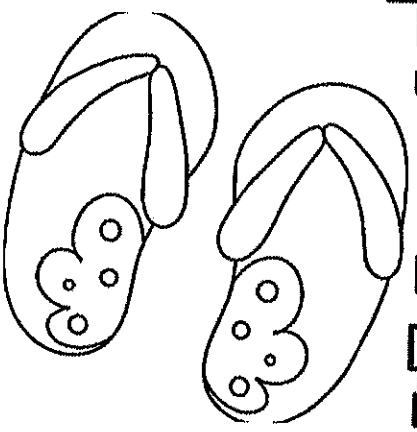
Rounding Numbers



Directions: Round each number to the place of the underlined digit.

42.0<u>4</u>8	
<u>8</u>,205	
48,<u>0</u>18	
72.3<u>0</u>5	
<u>5</u>7.18	
2<u>5</u>.88	
3<u>1</u>8.46	
87,0<u>6</u>7	
8,327.<u>4</u>72	
235,075.<u>2</u>05	

Name: _____



Ordering Numbers

Directions: Write the numbers in order from least to greatest.

4.291	4.295	4.627	4.023

2.779	2.6003	2.098	2.146

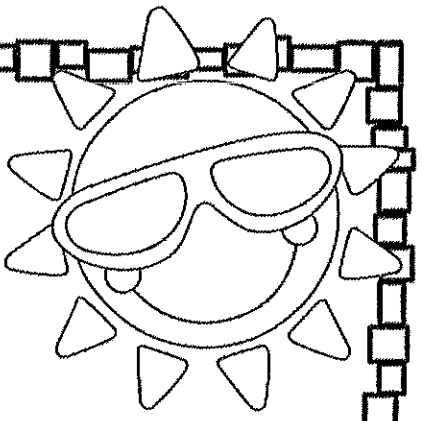
19.071	19.08	19.1	19.01

254.9	25.4	2,548	2.085

Name: _____

Multi-Step Word Problems

Solving word problems.



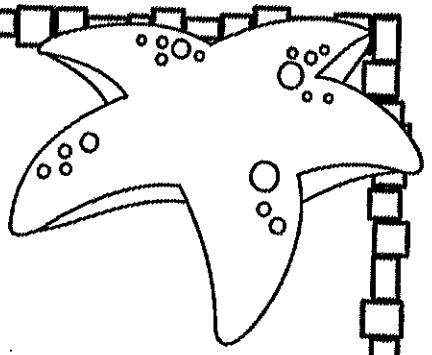
Kendra has a ten-dollar bill, a twenty-dollar bill and a five-dollar bill. She bought a shirt for $18.49. How much money does she have left?

Tyson is going to the movies. He has two five-dollar bills and a ten-dollar bill. His ticket is $7.25. He buys a popcorn for $4.50 and a drink for $3.75. How much money does he have left?

Lexie earned $20 mowing her yard and $15 mowing her neighbor's yard. She is saving money to buy a new game that costs $42.99. How much more money does she need to earn?

Name: _____

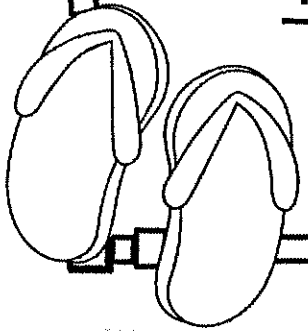
Addition & Subtraction of Decimals



3.486	8.365	5.703
+6.322	-4.835	+6.843

37.457	47.756	578.246
-24.846	+24.757	-244.255

2.5	78.2	45.07
7.4	67.9	37.76
+4.8	+24.4	+21.83



Name: _____

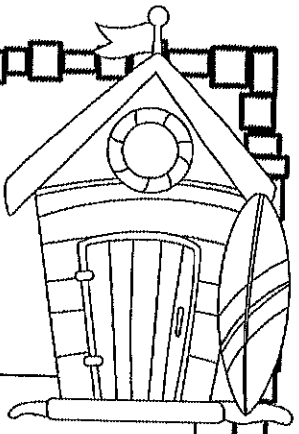
Multiplying Bigger Numbers

27 X 28	64 X 33	49 X 17
473 X 19	791 X 86	921 X 45
537 X 24	246 X 72	981 X 26

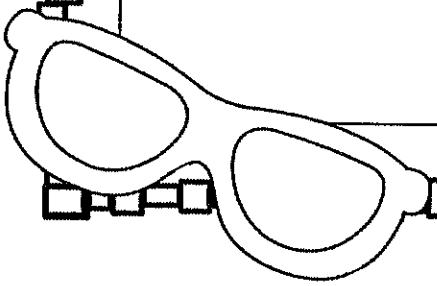
Name: _____

2-Digit Quotients

Directions: Write the answer to each problem.
You might need to rewrite the problem first.



413 ÷ 14 =	768 ÷ 35 =
942 ÷ 45 =	503 ÷ 26 =
401 ÷ 19 =	634 ÷ 29 =



Adding decimals in columns

Grade 5 Decimals Worksheet

Find the sum.

1. 6.048 + 8.854 = _____

2. 35.38 + 59.94 = _____

3. 81.88 + 81.66 = _____

4. 31.01 + 46.60 = _____

5. 32.91 + 34.08 = _____

6. 14.40 + 82.25 = _____

7. 66.00 + 11.86 = _____

8. 1.040 + 2.465 = _____

9. 61.29 + 71.24 = _____

10. 4.461 + 2.311 = _____

11. 93.88 + 77.49 = _____

12. 8.763 + 2.832 = _____

13. 2.902 + 4.633 = _____

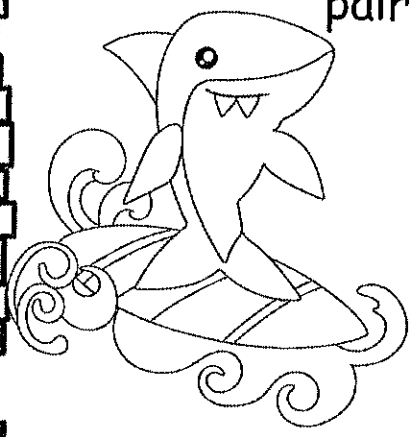
14. 2.400 + 8.391 = _____

15. 7.518 + 6.213 = _____

Name: _____

Adding & Subtracting with Unlike Denominators

Directions:
Find a common denominator for each pair of fractions then add or subtract.



$\frac{2}{9} + \frac{1}{2} =$

$\frac{1}{10} + \frac{3}{4} =$

$\frac{7}{10} - \frac{1}{8} =$

$\frac{1}{2} + \frac{2}{9} =$

$\frac{6}{9} - \frac{3}{10} =$

$\frac{3}{8} - \frac{1}{6} =$

Multiplying decimals in columns

Grade 5 Decimals Worksheet

Find the product.

1. $\begin{array}{r} 76.2 \\ \times\ 0.41 \\ \hline \end{array}$

2. $\begin{array}{r} 4.29 \\ \times\ 7.3 \\ \hline \end{array}$

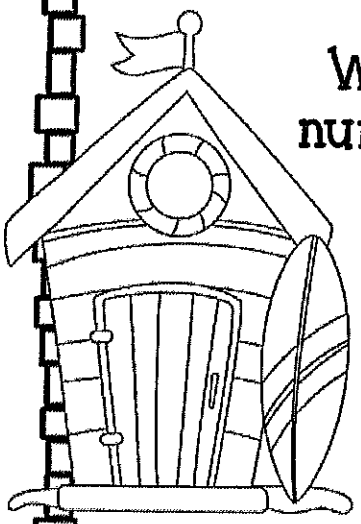
3. $\begin{array}{r} 34.4 \\ \times\ 0.02 \\ \hline \end{array}$

4. $\begin{array}{r} 4.56 \\ \times\ 5.6 \\ \hline \end{array}$

5. $\begin{array}{r} 6.86 \\ \times\ 6.9 \\ \hline \end{array}$

6. $\begin{array}{r} 94.2 \\ \times\ 0.53 \\ \hline \end{array}$

Name: _____



Write each improper fraction as a whole number or mixed number in simplest form.

$\frac{24}{14}$ =

$\frac{66}{20}$ =

$\frac{30}{20}$ =

$\frac{12}{5}$ =

$\frac{47}{9}$ =

$\frac{52}{7}$ =

Name : _____

Adding Proper Fractions

ES1

1) $\frac{2}{3} + \frac{1}{2}$ = _____

2) $\frac{5}{7} + \frac{3}{4}$ = _____

3) $\frac{1}{2} + \frac{3}{5}$ = _____

4) $\frac{1}{6} + \frac{1}{3}$ = _____

5) $\frac{3}{4} + \frac{7}{8}$ = _____

6) $\frac{5}{9} + \frac{1}{2}$ = _____

7) $\frac{1}{3} + \frac{2}{7}$ = _____

8) $\frac{4}{5} + \frac{9}{10}$ = _____

9) $\frac{1}{2} + \frac{5}{12}$ = _____

10) $\frac{4}{11} + \frac{1}{3}$ = _____

11) $\frac{3}{4} + \frac{1}{2}$ = _____

12) $\frac{5}{7} + \frac{5}{8}$ = _____

13) $\frac{3}{5} + \frac{1}{6}$ = _____

14) $\frac{2}{9} + \frac{1}{2}$ = _____

15) $\frac{1}{2} + \frac{4}{11}$ = _____

16) $\frac{5}{6} + \frac{2}{3}$ = _____

Name: _____

Adding Mixed Numbers

ES1

1) $5\frac{9}{12} + 6\frac{2}{9}$

2) $2\frac{1}{5} + 1\frac{7}{10}$

3) $3\frac{1}{2} + 3\frac{3}{8}$

4) $4\frac{3}{9} + 7\frac{1}{2}$

5) $9\frac{2}{3} + 8\frac{1}{9}$

6) $7\frac{3}{4} + 6\frac{6}{8}$

7) $5\frac{1}{5} + 4\frac{2}{7}$

8) $3\frac{1}{4} + 2\frac{1}{2}$

9) $1\frac{1}{6} + 1\frac{3}{4}$

10) $5\frac{4}{9} + 2\frac{1}{6}$

11) $6\frac{1}{3} + 4\frac{1}{2}$

12) $7\frac{3}{4} + 9\frac{9}{12}$

13) $2\frac{1}{6} + 1\frac{2}{5}$

14) $4\frac{3}{4} + 5\frac{2}{12}$

15) $3\frac{1}{2} + 2\frac{2}{6}$

16) $1\frac{5}{12} + 7\frac{1}{2}$

Long division with decimals

Grade 5 Decimals Worksheet

Find the quotient. Round to 3 digits if necessary.

1. $0.7\overline{)792}$

2. $0.03\overline{)0.35}$

3. $0.5\overline{)63}$

4. $0.05\overline{)0.20}$

5. $0.06\overline{)62}$

6. $0.03\overline{)77.4}$

7. $0.7\overline{)4.4}$

8. $0.4\overline{)5.1}$

9. $0.08\overline{)50}$

Name: _____

Word Problem Practice

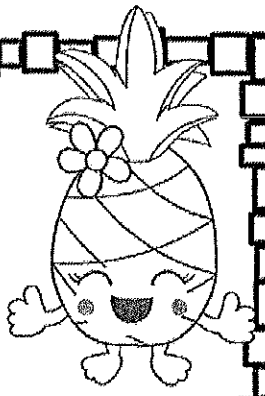
Karen was at the party for 3 hours. She skated for $\frac{1}{3}$ of the party. How long did she skate?

Nathan collected 792 books to donate to the school. $\frac{2}{3}$ of the books were fiction and $\frac{1}{3}$ of the books with informational text. How many of each did he donate?

Hadley donated 930 coins to the fundraiser. $\frac{1}{5}$ of the coins were nickels and $\frac{4}{5}$ of the coins were pennies. How many of each did she donate?

Name: _____

Money Word Problems



Directions: Solve each problem.

Trevor bought 3 donuts for .79 each and a drink for .89. How much change did he get if he paid with $5.00?

_____

Cookies were 3 for .98. Kalyn bought 9. He had a $10 bill. How much did he have left?

_____

Stephen bought tickets for the carnival. They were 10 for $9. He needed 4 to go on a ride. If he wanted to go on 5 rides, how many did he need to buy? How much did he spend?

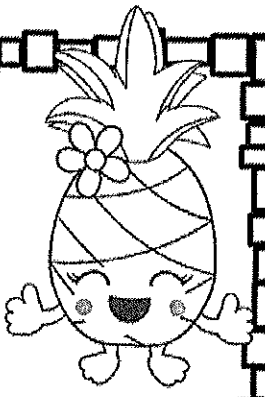
_____

Rickie had $20 to spend at the movies. He bought a ticket for $7.25. His popcorn was $4.19 and his drink was $3.74. How much did he have left for candy?

_____

Name: _____

Money Word Problems



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