

SEPTEMBER

Math Practice



Name: _____ Date: _____

COMPARING DECIMALS to the thousandths

Directions: An apple a day keeps the doctor away. Use the symbols $>$, $<$, or $=$.

1. 9.059 9.097
2. 3.3 3.300
3. 7.612 7.162
4. 4.249 5.245
5. 6.50 6.500
6. 5.891 5.391
7. 1.010 1.101

Name: _____ Date: _____

MULTIPLYING by a power of 10

Directions: Read the tips below to learn more about multiplying by a power of 10. Then solve the problems. Be sure to draw your place value hops!

Tip: To multiply by a power of 10, count the number of zeros, and add the same number of zeros to the end of the number you are multiplying by.
 $8 \times 1,000 = 8,000$
 $0.45 \times 10 = 4.5$
 $0.45 \times 100 = 45$

1. $123 \times 1,000 =$ _____
2. $98 \times 10 =$ _____
3. $765 \times 100 =$ _____
4. $0.22 \times 10,000 =$ _____
5. $54,563 \times 1,000 =$ _____

Name: _____ Date: _____

APPLE TREE division

Directions: The apples don't fall too far from the tree! Solve each division problem inside each basket. Then draw a line from the basket to the apple containing the correct answer.

5th Grade



September MATH

5th grade

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*This product includes 10 math practice pages themed for September. Each practice page is a skill that students can master through routine practice.

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8. Cupcake Recipe: Multiplying Fractions
9. Rounding Length in Inches
10. Create a Line Plot Using Measurement Data



Name: _____ Date: _____



ROUNDING DECIMALS



practice

Directions: How 'bout them apples? Round each decimal to the nearest whole number, tenth, or hundredth.

Round to the nearest whole number if the apple is placed above the ones, tens, or hundreds place. Round to the nearest tenth if the apple is placed above the tenths place. Round to the nearest hundredth if the apple is placed above the hundredths place.

1.  3.545 = _____

2.  92.372 = _____

3.  28.713 = _____

4.  5.685 = _____

5.  452.448 = _____

6.  87.109 = _____

7.  781.273 = _____

8.  99.026 = _____





Name: _____ Date: _____



MULTIPLYING

by a power of 10



Directions: Read the tips below to learn more about multiplying by a power of 10. Then solve the problems. Be sure to draw your place value hops!


- When multiplying a whole number by a power of 10, count the number of zeros, and add the same number of zeros to the end of the number you are multiplying by.


For example: $48 \times 1,000 = 48,000$

- When multiplying a decimal by a power of 10, move the decimal point one place to the right for each zero after the 1.

For example: $0.45 \times 100 = 45$

1.  $56 \times 100 =$ _____


2.  $123 \times 1,000 =$ _____


3.  $540 \times 10,000 =$ _____


4.  $98 \times 10 =$ _____


5.  $6,879 \times 1,000 =$ _____

6.  $7.65 \times 100 =$ _____

7.  $9.24 \times 100,000 =$ _____

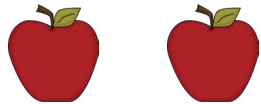
8.  $0.22 \times 10,000 =$ _____

9.  $123.6 \times 100 =$ _____

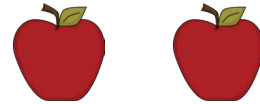
10.  $54.563 \times 1,000 =$ _____



Name: _____ Date: _____

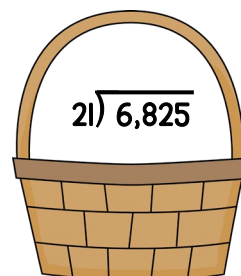
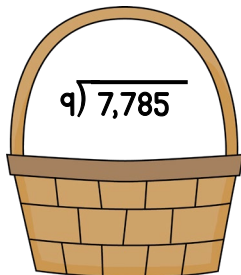
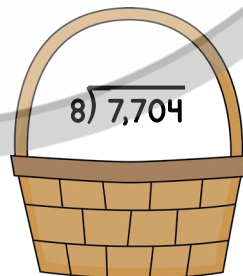
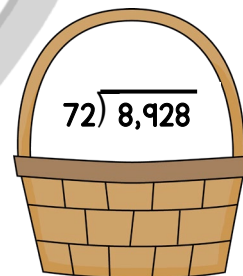
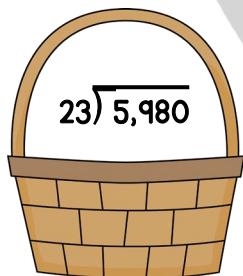
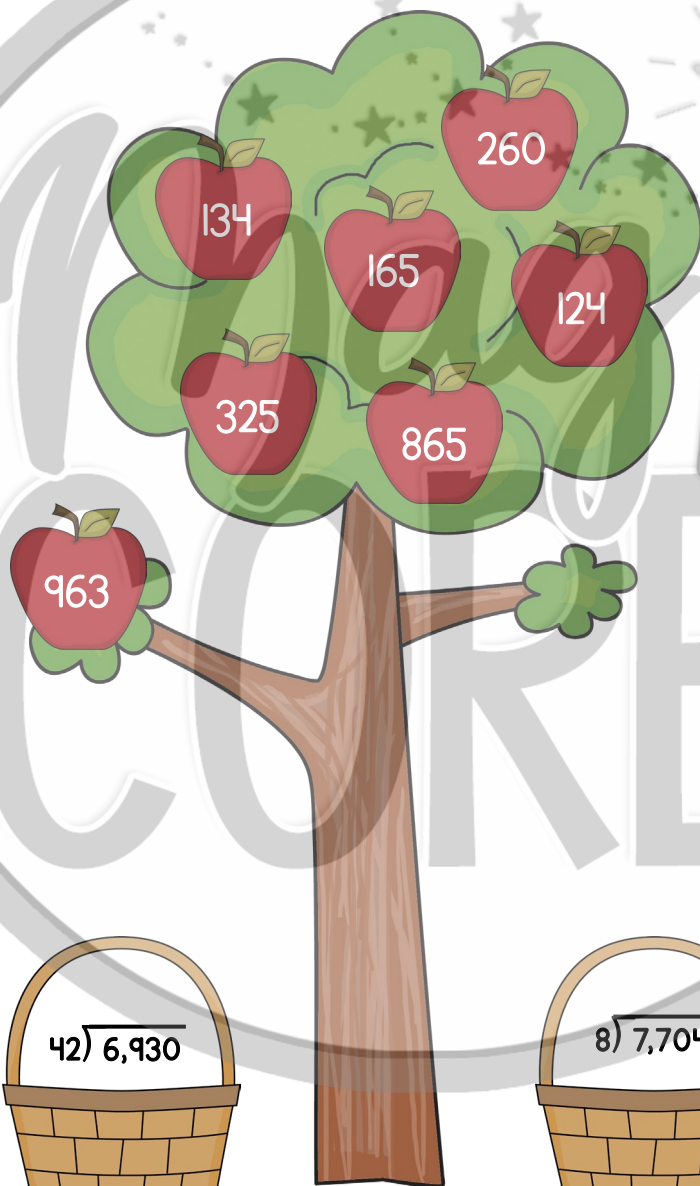


APPLE TREE



division

Directions: The apples don't fall too far from the tree! Solve each division problem inside each basket. Then draw a line from the basket to the apple containing the correct answer.











Name: _____ Date: _____



APPLE PIE



multiplication color by code

 Blue = $\begin{array}{r} 542 \\ \times 680 \\ \hline \end{array}$	 Green = $\begin{array}{r} 852 \\ \times 734 \\ \hline \end{array}$	 Purple = $\begin{array}{r} 195 \\ \times 188 \\ \hline \end{array}$	 Yellow = $\begin{array}{r} 626 \\ \times 399 \\ \hline \end{array}$
 Pink = $\begin{array}{r} 987 \\ \times 439 \\ \hline \end{array}$	 Brown = $\begin{array}{r} 260 \\ \times 230 \\ \hline \end{array}$	 Black = $\begin{array}{r} 505 \\ \times 655 \\ \hline \end{array}$	 Orange = $\begin{array}{r} 775 \\ \times 348 \\ \hline \end{array}$

249,774 36,660 36,660 249,774

269,700 625,368 625,368 269,700

625,368 368,560 368,560 625,368

368,560 368,560 368,560 368,560

330,775 330,775 368,560

59,800 59,800 59,800 368,560

59,800 59,800 59,800 59,800

59,800 59,800 59,800 368,560

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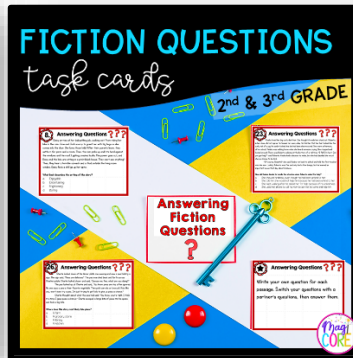


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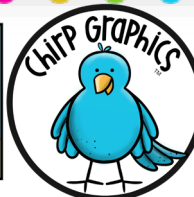
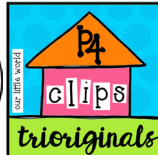
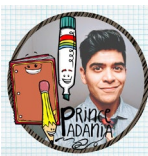


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CREDITS



Talking with Rebecca

