

# DECIMALS-ALL OPERATIONS

# U-K-N-O-W

GRADE  
**5**

DECIMALS:  
ALL OPERATIONS

# 1

Solve.

$$6.82 -$$

DECIMALS:  
ALL OPERATIONS

# R

Revers

a water freeze  
28.6° F. If it is  
56.25° F right n  
now much would  
temperature ne  
decrease before  
water freeze

DECIMALS:  
ALL OPERATIONS

# 5

Solve.

$$\$7.71 \div 3$$

DECIMALS:  
ALL OPERATIONS

# 4 Wild

Draw 4

At the beginning of summer, Janice's hamster weighed 59.3 grams. At the end of summer the hamster weighed 64.38 grams. How many grams did the hamster gain over the summer?

© Fun in 5th Grade



# MATH REVIEW GAME



# COLOR & INK FRIENDLY

## VERSIONS INCLUDED!

DECIMALS:  
ALL OPERATIONS

Skip

A carpenter  
piece of wood  
was 1.73 m  
Then she  
meters of  
How long  
of wood

DECIMALS:  
ALL OPERATIONS

q

Solve.

$$8.41 - 5.27$$

DECIMALS:  
ALL OPERATIONS

Skip

A carpenter  
piece of wood  
1.73 meters long  
she sawed 0.35  
off the end. How  
the piece of  
wood now?



DECIMALS:  
ALL OPERATIONS

q

Solve.

$$8.41 - 5.27$$



# 56 DIFFERENT CARDS

## TO PRACTICE THE SKILL!

<p>DECIMALS: ALL OPERATIONS</p> <p><b>1</b></p> <p>Solve.</p> $6.82 - 2.7$	<p>DECIMALS: ALL OPERATIONS</p> <p><b>2</b></p> <p>Solve.</p> $6.81 \times 7$	<p>DECIMALS: ALL OPERATIONS</p> <p><b>3</b></p> <p>Manella's dog gained 57 kilograms in two months. Two months ago, the dog's mass was 12.3 kilograms. What is the dog's current mass?</p>	<p>DECIMALS: ALL OPERATIONS</p> <p><b>4</b></p> <p>The height of a tree sapling was 643 inches last year. This year, the height is 12.82 inches. How much did the height of the tree sapling increase?</p>
<p>DECIMALS: ALL OPERATIONS</p> <p><b>5</b></p> <p>Solve.</p> $759 \div 3$	<p>DECIMALS: ALL OPERATIONS</p> <p><b>6</b></p> <p>Solve.</p> $7.98 + 8.34$	<p>DECIMALS: ALL OPERATIONS</p> <p><b>7</b></p> <p>The Atlantic Ocean is getting 15 inches wider each year. How much wider would the Atlantic Ocean be after 8 years?</p>	<p>DECIMALS: ALL OPERATIONS</p> <p><b>8</b></p> <p>Lakesha hiked along a trail that was 8.32 miles in length. She hiked 3.2 miles every hour. How many hours did it take Lakesha to finish hiking the trail?</p>

<p>DECIMALS: ALL OPERATIONS</p> <p><b>9</b></p> <p>Solve.</p> $8.41 - 5.27$	<p>DECIMALS: ALL OPERATIONS</p> <p><b>Draw 2</b></p> <p>Solve.</p> $18 \times 8.7$	<p>DECIMALS: ALL OPERATIONS</p> <p><b>Reverse</b></p> <p>Helen recorded a video that was 2.75 minutes long and another that was 5.5 minutes long. If she pieces the videos together into one video, how long will it be?</p>	<p>DECIMALS: ALL OPERATIONS</p> <p><b>Skip</b></p> <p>Every 42 seconds a baby is born somewhere in the world. About how many babies are born in one minute?</p>
<p>DECIMALS: ALL OPERATIONS</p> <p><b>9</b></p> <p>Solve.</p> $9.6 \div 16$	<p>DECIMALS: ALL OPERATIONS</p> <p><b>Draw 2</b></p> <p>Solve.</p> $4.89 + 3.2$	<p>DECIMALS: ALL OPERATIONS</p> <p><b>Reverse</b></p> <p>Ms. Pauley bought hot dogs for her class during the field trip. She spent \$148 on each hot dog. If she has 5 students in her class, how much did she spend on hot dogs?</p>	<p>DECIMALS: ALL OPERATIONS</p> <p><b>Skip</b></p> <p>A carpenter bought a piece of wood that was 173 meters long. Then she sawed 0.35 meters off the end. How long is the piece of wood now?</p>

<p>DECIMALS: ALL OPERATIONS</p> <p><b>1</b></p> <p>Solve.</p> $14.3 - 4.9$	<p>DECIMALS: ALL OPERATIONS</p> <p><b>2</b></p> <p>Solve.</p> $8.45 \times 3.4$	<p>DECIMALS: ALL OPERATIONS</p> <p><b>3</b></p> <p>The temperature decreased from <math>75.7^{\circ}\text{F}</math> to <math>58.6^{\circ}\text{F}</math> overnight. How much did the temperature drop?</p>	<p>DECIMALS: ALL OPERATIONS</p> <p><b>4</b></p> <p>It snowed 0.5 inches on Thursday and 0.79 inches on Friday. How much did it snow on Thursday and Friday combined?</p>
<p>DECIMALS: ALL OPERATIONS</p> <p><b>5</b></p> <p>Solve.</p> $32.6 \div 4$	<p>DECIMALS: ALL OPERATIONS</p> <p><b>6</b></p> <p>Solve.</p> $3.92 + 5.6$	<p>DECIMALS: ALL OPERATIONS</p> <p><b>7</b></p> <p>Paisley rode her bike 35.28 miles in 4 days. She rode the same number of miles each day. How many miles did she ride per day?</p>	<p>DECIMALS: ALL OPERATIONS</p> <p><b>8</b></p> <p>Leroy was on the cross country team at school. For practice, he has to run 2.75 miles each day. After 4 days, how far would Leroy have run?</p>

<p>DECIMALS: ALL OPERATIONS</p> <p><b>1</b></p> <p>Solve.</p> $17.39 - 9.24$	<p>DECIMALS: ALL OPERATIONS</p> <p><b>2</b></p> <p>Solve.</p> $0.04 \times 0.3$	<p>DECIMALS: ALL OPERATIONS</p> <p><b>3</b></p> <p>One pound of bananas cost \$0.69. Henry bought exactly 5 pounds of bananas. How much did Henry spend on the bananas?</p>	<p>DECIMALS: ALL OPERATIONS</p> <p><b>4</b></p> <p>Prada bought a pack of paper for \$4.59 and printer ink for \$2.79. She paid with a \$20 bill. What was her change?</p>
<p>DECIMALS: ALL OPERATIONS</p> <p><b>5</b></p> <p>Solve.</p> $\$7.71 \div 3$	<p>DECIMALS: ALL OPERATIONS</p> <p><b>6</b></p> <p>Solve.</p> $5.24 + 2.14$	<p>DECIMALS: ALL OPERATIONS</p> <p><b>7</b></p> <p>At the concession stand, sodas cost \$1.50 and hot dogs cost \$2.25. Jim bought 2 sodas and 2 hot dogs. He paid with \$20. What was his change?</p>	<p>DECIMALS: ALL OPERATIONS</p> <p><b>8</b></p> <p>Malcolm is running a marathon that is 26.2 miles long. So far he has run three tenths of the race. How far has Malcolm run?</p>

<p>DECIMALS: ALL OPERATIONS</p> <p><b>9</b></p> <p>Solve.</p> $1.45 - 0.6$	<p>DECIMALS: ALL OPERATIONS</p> <p><b>Draw 2</b></p> <p>Solve.</p> $30.7 \times 4$	<p>DECIMALS: ALL OPERATIONS</p> <p><b>Reverse</b></p> <p>Simon walked 3.2 miles to the library and then 1.74 miles to the corner store. He then walked 0.91 miles home. How many miles did Simon walk altogether?</p>	<p>DECIMALS: ALL OPERATIONS</p> <p><b>Skip</b></p> <p>Mr. Polansky had a board that was 12 meters long. He cut the board into 8 pieces that are the same length. How long was each piece?</p>
<p>DECIMALS: ALL OPERATIONS</p> <p><b>9</b></p> <p>Solve.</p> $1.56 \div 2.6$	<p>DECIMALS: ALL OPERATIONS</p> <p><b>Draw 2</b></p> <p>Solve.</p> $4.73 + 8.2$	<p>DECIMALS: ALL OPERATIONS</p> <p><b>Reverse</b></p> <p>Sea water freezes at <math>28.6^{\circ}\text{F}</math>. If it is <math>56.25^{\circ}\text{F}</math> right now, how much would the temperature need to decrease before the water freezes?</p>	<p>DECIMALS: ALL OPERATIONS</p> <p><b>Skip</b></p> <p>A camel can drink 35.75 gallons of water in 15 minutes. If each camel drinks the same amount, how many gallons of water can 12 camels drink in 15 minutes?</p>

<p>DECIMALS: ALL OPERATIONS</p> <p><b>1</b></p> <p>Solve.</p> $12.5 - 3.9$	<p>DECIMALS: ALL OPERATIONS</p> <p><b>2</b></p> <p>Solve.</p> $37 \times 1.5$	<p>DECIMALS: ALL OPERATIONS</p> <p><b>3</b></p> <p>At the market, a pound of peaches cost \$0.99. Sammy paid \$3.96 for the peaches she bought. How many pounds of peaches did Sammy buy?</p>	<p>DECIMALS: ALL OPERATIONS</p> <p><b>4</b></p> <p>Stella raises \$3245 to participate in a walk-a-thon. Jerome raises \$6.75 more than Stella. Ophelia raises 5 times as much as Jerome. How much money does Ophelia raise?</p>
<p>DECIMALS: ALL OPERATIONS</p> <p><b>5</b></p> <p>Solve.</p> $40 \div 16$	<p>DECIMALS: ALL OPERATIONS</p> <p><b>6</b></p> <p>Solve.</p> $21.5 + 7.04$	<p>DECIMALS: ALL OPERATIONS</p> <p><b>7</b></p> <p>Gerry has \$5 to go to the movies. He pays \$6.25 for the movie, \$2.75 for a drink, and \$3.98 for popcorn. How much change will Gerry have after the movie?</p>	<p>DECIMALS: ALL OPERATIONS</p> <p><b>8</b></p> <p>Sampson swam the length of the pool in 54.34 seconds. Kendall swam the length of the pool in 45.07 seconds. How many seconds faster was Sampson than Kendall?</p>

<p>DECIMALS: ALL OPERATIONS</p> <p><b>Wild 1</b></p> <p>Solve.</p> $2.06 - 1.7$	<p>DECIMALS: ALL OPERATIONS</p> <p><b>Wild 2</b></p> <p>Solve.</p> $23.7 \times 0.8$	<p>DECIMALS: ALL OPERATIONS</p> <p><b>Wild 3</b></p> <p>On Saturday, 15 friends went to the Trampoline park. The total for everyone was \$16.25. They share the cost equally. How much does each person pay?</p>	<p>DECIMALS: ALL OPERATIONS</p> <p><b>Wild 4</b></p> <p>Jermaine's favorite candies are on sale for \$2.45 per pound. He buys 0.4 of a pound. How much will the chocolate cost him?</p>
<p>DECIMALS: ALL OPERATIONS</p> <p><b>Wild Draw 4</b></p> <p>Solve.</p> $202 \div 4$	<p>DECIMALS: ALL OPERATIONS</p> <p><b>Wild Draw 4</b></p> <p>Solve.</p> $13.45 + 9.34$	<p>DECIMALS: ALL OPERATIONS</p> <p><b>Wild Draw 4</b></p> <p>Chaz reads his book before bed. On Thursday, he read for 34.78 minutes and on Thursday he read his book for 27.06 minutes. How many minutes did he read on Tuesday and Thursday combined?</p>	<p>DECIMALS: ALL OPERATIONS</p> <p><b>Wild Draw 4</b></p> <p>At the beginning of summer, Janice's hamster weighed 54.3 grams. At the end of summer the hamster weighed 64.38 grams. How many grams did the hamster gain over the summer?</p>



# INCLUDES:

- ✓ 56 COLOR CARDS
- ✓ 56 INK-FRIENDLY CARDS
- ✓ DIRECTIONS FOR PLAYING
- ✓ ANSWER KEY
- ✓ ACCOUNTABILITY PAGES
- ✓ "CHEAT SHEET"

**U-KNOW**  
Recording Sheet

name: \_\_\_\_\_  
date: \_\_\_\_\_  
topic: \_\_\_\_\_

Color: \_\_\_\_\_ Card Type: \_\_\_\_\_  
Answer: \_\_\_\_\_ Work

Color: \_\_\_\_\_ Card Type: \_\_\_\_\_  
Answer: \_\_\_\_\_ Work

Color: \_\_\_\_\_ Card Type: \_\_\_\_\_  
Answer: \_\_\_\_\_ Work

Color: \_\_\_\_\_ Card Type: \_\_\_\_\_  
Answer: \_\_\_\_\_ Work

**DECIMALS: ALL OPERATIONS CHEAT SHEET**

**ADDITION**  
Decimal points must line up. Then, solve just like with whole numbers. Move the decimal down into your answer.

$$\begin{array}{r} 2.43 \\ + 1.70 \\ \hline 4.13 \end{array}$$

**2.43 + 1.7**

**SUBTRACTION**  
Decimal points must line up. Then, solve just like with whole numbers. Move the decimal down into your answer.

$$\begin{array}{r} 2.43 \\ - 1.70 \\ \hline 0.73 \end{array}$$

**2.43 - 1.7**

**MULTIPLICATION**  
Multiply the divisor by a power of 10 to make it a whole number. Multiply the dividend by the same power of 10. Divide like with whole numbers. Move decimal straight up.

$$\begin{array}{r} 5.35 \\ \times 2.4 \\ \hline 2140 \\ 10700 \\ \hline 12840 \end{array}$$

**5.35 × 2.4**

**DIVISION**

$$\begin{array}{r} 3.72 \\ 3 \overline{) 11.16} \\ \underline{11} \phantom{6} \\ 6 \phantom{0} \\ \underline{6} \phantom{0} \\ 0 \phantom{0} \\ \underline{0} \phantom{0} \\ 0 \phantom{0} \end{array}$$

**11.16 ÷ 3**

**DECIMALS: ALL OPERATIONS U-KNOW ANSWER KEY**

	BLUE	GREEN	RED	YELLOW
1:	4.12	94	8.15	8.6
2:	4767	28.73	0.012	55.5
3:	18 kilograms	171°	\$3.45	4 pounds
4:	6.39 inches	129 inches	\$2.62	\$241
5:	2.53	8.15	2.57	2.5
6:	16.32	9.52	738	28.54
7:	12 inches/1 foot	2.52 miles	\$12.50	\$2.02
8:	2.6 hours	38.5 miles	786 miles	9.27 seconds
9:	3.14	6	0.85	0.6
D2:	156.6	D2: 8.09	122.8	D2: 12.93
R:	8.25 minutes	R: \$22.20	R: 5.53 miles	R: 2765°
S:	About 14 babies	S: 1.38 meters	S: 1.5 meters	S: 429 gallons
			<b>WILD (DRAW 4)</b>	
1	0.36		1	5.05
2	18.96		2	22.79
3	\$7.75		3	61.84
4	\$0.98		4	5.08



# YOUR STUDENTS WILL BE BEGGING TO PLAY!!



USE FOR CENTERS, EARLY FINISHERS, SMALL GROUPS & MORE. STUDENTS HAVE ASKED TO PLAY AT LUNCH AND EVEN DURING RECESS!!



"MY STUDENTS LOVE ALL THE U-KNOW GAMES! MAKES THE BEST CENTER EVER. A LITTLE COMPETITION MOTIVATES THEM TO CHECK EVERYONE'S ANSWER! THUMBS UP FROM ME!"



"MY STUDENTS LOVE ALL THE U-KNOW GAMES. ALWAYS A HIT IN A MATH CENTER!"