

FREE

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Rounding Numbers and Estimating Sums:

Saint Patrick's Day Edition

Name: _____ Date: _____

ROUNDING NUMBERS AND ESTIMATING SUMS

Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
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Directions: Round each number to the nearest ten.

a. 52 _____ f. 437 _____
b. 91 _____ g. 721 _____
c. 11 _____ h. 553 _____
d. 89 _____ i. 888 _____
e. 325 _____ j. 214 _____

Directions: Round each number to the nearest hundred.

a. 742 _____ f. 5,508 _____
b. 892 _____ g. 2,279 _____
c. 128 _____ h. 6,149 _____
d. 264 _____ i. 1,870 _____
e. 911 _____ j. 3,655 _____

Directions: Round each number to the nearest thousand.

a. 5,871 _____ f. 73,459 _____
b. 9,190 _____ g. 12,461 _____
c. 10,435 _____ h. 5,350 _____
d. 4,641 _____ i. 6,945 _____
e. 3,527 _____ j. 41,002 _____

HAPPY SHAMROCK DAY

Work Space

Date: _____

You have additional space to work out your answers. If you ever need more space to show your work, you can use this area.



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ROUNDING NUMBERS AND ESTIMATING SUMS

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Directions: Round each number to the nearest ten.

a. 52 _____

b. 91 _____

c. 11 _____

d. 89 _____

e. 325 _____

f. 437 _____

g. 721 _____

h. 553 _____

i. 888 _____

j. 214 _____



HAPPY
SHAMROCK
DAY

Directions: Round each number to the nearest hundred.

a. 742 _____

b. 892 _____

c. 128 _____

d. 264 _____

e. 911 _____

f. 5,508 _____

g. 2,279 _____

h. 6,149 _____

i. 1,870 _____

j. 3,655 _____



Directions: Round each number to the nearest thousand.

a. 5,871 _____

b. 9,190 _____

c. 10,435 _____

d. 4,641 _____

e. 3,527 _____

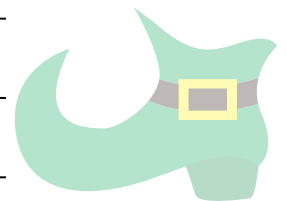
f. 73,459 _____

g. 12,461 _____

h. 5,350 _____

i. 6,945 _____

j. 41,002 _____



Directions: Round each sum to the nearest hundred.

a. $872 + 103 =$ _____

f. $3,740 + 1,209 =$ _____

b. $113 + 364 =$ _____

g. $2,691 + 9,527 =$ _____

c. $578 + 942 =$ _____

h. $10,867 + 5,006 =$ _____

d. $106 + 762 =$ _____

i. $18,712 + 589 =$ _____

e. $941 + 602 =$ _____

j. $11,743 + 1,567 =$ _____

Directions: Estimate the sums by rounding to the nearest ten.

1. Leprechauns are known for their love of gold coins. Lenny the Leprechaun has a huge collection. Yesterday, he counted 7,416 coins. About how many gold coins would you say Lenny has if you round to the nearest ten?



2. Four-leaf clovers are said to bring good luck. Fiona found 17 four-leaf clovers in her yard. Declan found almost double that amount. He brought home 32 four-leaf clovers. Bridget wasn't as lucky, but she was still able to find 9 four-leaf clovers in her grandmother's garden. Estimate the total number of four-leaf clovers found. Round your answer to the nearest ten.



3. If Tallulah the fairy wants to make St. Patrick's Day cookies, she needs 32 chocolate chips and 88 green sprinkles for one batch of cookies. How many chocolate chips and green sprinkles will Tallulah need in total for 2 batches of cookies? Round your answer to the nearest ten.

_____ **chocolate chips** _____ **green sprinkles**



4. 973 people attended the St. Patrick's Day Parade in Shamrock Village. Estimate the number of people at the parade. Round your answer to the nearest ten.

5. There were 338 students at the Glendale School St. Patrick's Day party. 93 students wore leprechaun hats. 78 students wore yellow hats with green shamrocks. 167 students didn't wear a hat to the party. How many total students wore a hat? Round your answer to the nearest ten.



**HAPPY
SHAMROCK
DAY**

Name: _____

Date: _____

Work Space

This page is for additional space to work out your problems.
Feel free to use it whenever you need more space to show your work.



Happy
St. Patrick's
Day



Name: _____

Date: _____

ROUNDING NUMBERS AND ESTIMATING SUMS

Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
----------	-------------------	---------------	-----------	----------	------	------

Directions: Round each number to the nearest ten.

a. 52 50

b. 91 90

c. 11 10

d. 89 90

e. 325 330

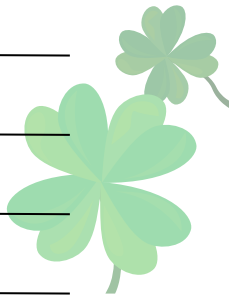
f. 437 440

g. 721 720

h. 553 550

i. 888 890

j. 214 210



HAPPY SHAMROCK DAY

Directions: Round each number to the nearest hundred.

a. 742 700

b. 892 900

c. 128 100

d. 264 300

e. 911 900

f. 5,508 5,500

g. 2,279 2,300

h. 6,149 6,100

i. 1,870 1,900

j. 3,655 3,700



Directions: Round each number to the nearest thousand.

a. 5,871 6,000

b. 9,190 9,000

c. 10,435 10,000

d. 4,641 5,000

e. 3,527 4,000

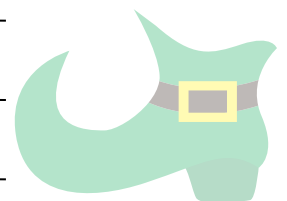
f. 73,459 73,000

g. 12,461 12,000

h. 5,350 5,000

i. 6,945 7,000

j. 41,002 41,000



Directions: Round each sum to the nearest hundred.

a. $872 + 103 =$ 1,000

f. $3,740 + 1,209 =$ 4,900

b. $113 + 364 =$ 500

g. $2,691 + 9,527 =$ 12,200

c. $578 + 942 =$ 1,500

h. $10,867 + 5,006 =$ 15,900

d. $106 + 762 =$ 900

i. $18,712 + 589 =$ 19,300

e. $941 + 602 =$ 1,500

j. $11,743 + 1,567 =$ 13,300

Directions: Estimate the sums by rounding to the nearest ten.

1. Leprechauns are known for their love of gold coins. Lenny the Leprechaun has a huge collection. Yesterday, he counted 7,416 coins. About how many gold coins would you say Lenny has if you round to the nearest ten?

Answer: 7,420 coins



2. Four-leaf clovers are said to bring good luck. Fiona found 17 four-leaf clovers in her yard. Declan found almost double that amount. He brought home 32 four-leaf clovers. Bridget wasn't as lucky, but she was still able to find 9 four-leaf clovers in her grandmother's garden. Estimate the total number of four-leaf clovers found. Round your answer to the nearest ten.

Answer: 60 four-leaf clovers



3. If Tallulah the fairy wants to make St. Patrick's Day cookies, she needs 32 chocolate chips and 88 green sprinkles for one batch of cookies. How many chocolate chips and green sprinkles will Tallulah need in total for 2 batches of cookies? Round your answer to the nearest ten.

60 chocolate chips 180 green sprinkles



4. 973 people attended the St. Patrick's Day Parade in Shamrock Village. Estimate the number of people at the parade. Round your answer to the nearest ten.

Answer: 970 people

5. There were 338 students at the Glendale School St. Patrick's Day party. 93 students wore leprechaun hats. 78 students wore yellow hats with green shamrocks. 167 students didn't wear a hat to the party. How many total students wore a hat? Round your answer to the nearest ten.

Answer: 170 students



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DAY**



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