ROUNDING WHOLE NUMBERS

4th Grade
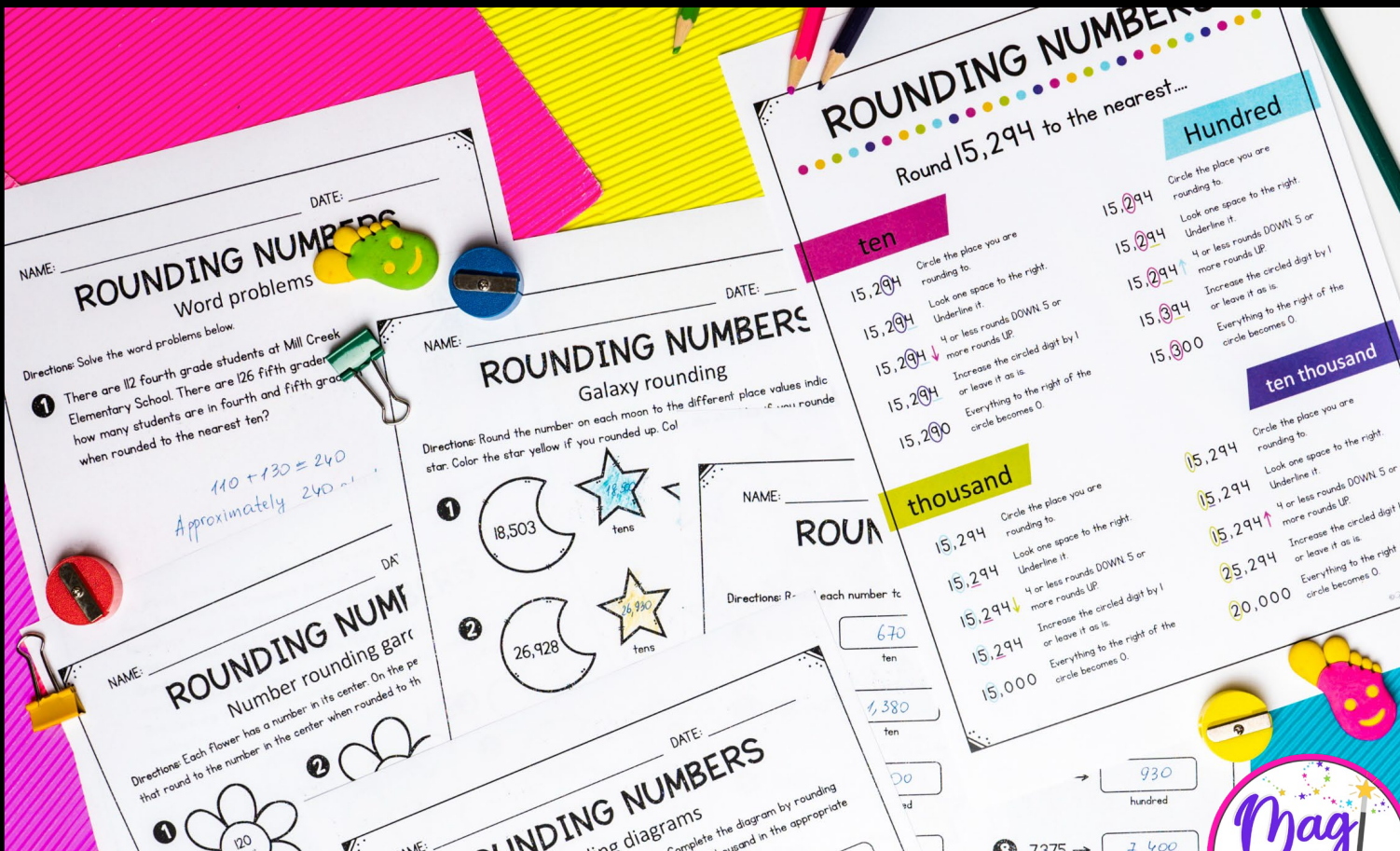
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MagiCore

ROUNDING NUMBERS

NAME: _____ DATE: _____

ROUNDING NUMBERS

Galaxy rounding

Directions: Round each number...
star. Color the sta...

① 18,503

② 26,928

③ 42,396

⑦ 6,...

Directions: Round each num...

① 672 →

③ 1,381

⑤ 2,682 →

⑦ 5,206 →

⑨ 4,592

⑪ 16,2...

⑬ 7...

ROUNDING NUMBERS

Round 15,294 to the nearest....

ten

15,2⑨4 — Circle the place you are rounding to.

15,29④ — Look one space to the right. Underline it.

15,29④ ↓ — 4 or less rounds DOWN. 5 or more rounds UP.

15,29④ — Increase the circled digit by 1 or leave it as is.

15,29⓪ — Everything to the right of the circle becomes 0.

Hundred

15,②94 — Circle the place you are rounding to.

15,2⑨4 — Look one space to the right. Underline it.

15,2⑨4 ↑ — 4 or less rounds DOWN. 5 or more rounds UP.

15,③94 — Increase the circled digit by 1 or leave it as is.

15,③00 — Everything to the right of the circle becomes 0.

thousand

15,294 — Circle the place you are rounding to.

15,294 — Look one space to the right. Underline it.

15,294 — 4 or less rounds DOWN. 5 or more rounds UP.

15,294 — Increase the circled digit by 1 or leave it as is.

15,000 — Everything to the right of the circle becomes 0.

ten thousand

15,294 — Circle the place you are rounding to.

15,294 — Look one space to the right. Underline it.

15,294 ↑ — 4 or less rounds DOWN. 5 or more rounds UP.

25,294 — Increase the circled digit by 1 or leave it as is.

20,000 — Everything to the right of the circle becomes 0.

ROUNDING NUMBERS

Round 15,294 to the nearest....

ten

15,29④ — Circle the place you are rounding to.

15,29④ — Look one space to the right. Underline it.

15,29④ — 4 or less rounds DOWN. 5 or more rounds UP.

15,29④ — Increase the circled digit by 1 or leave it as is.

15,29⓪ — Everything to the right of the circle becomes 0.

hundred

15,②94 — Circle the place you are rounding to.

15,②94 — Look one space to the right. Underline it.

15,②94 — 4 or less rounds DOWN. 5 or more rounds UP.

15,③94 — Increase the circled digit by 1 or leave it as is.

15,③00 — Everything to the right of the circle becomes 0.

ROUNDING NUMBERS
Word problems

Directions: Solve the word problems below.

1. There are 112 fourth grade students at Mill Creek Element... There are 126 fifth graders. About how m... when...

ROUNDING NUMBERS
Number rounding garden

...er has a number in its center. On the petals, write... ...er in the center when rounded to the place ind...

ROUNDING WHOLE NUMBERS
rounding diagrams

Directions: Each diagram has a number in the center. Complete the diagram by rounding that number to the nearest ten, hundred, thousand, and ten thousand in the appropriate spaces.

1.

ten	hundred
15,092	
ten thousand	thousand

2.

ten	hundred
84,281	
ten thousand	thousand

ROUNDING NU...
Galaxy round...

Directions: Round the number on each moon to the d... star. Color the star yellow if you rounded up. Color...

1. 18,503 tens
2. 26,928 tens
3. 42,396 tens

ROUNDING NUMBERS
practice

Directions: Round each number to the place indicated.

1. 672 → [670] ten
2. 893 → [890] ten
3. 1,381 → [1,380] ten
4. 6,825 → [6,830] ten
5. 2,682 → [2,700] hundred
6. 936 → [930] hundred
7. 5,206 → [5,200] hundred
8. 7,375 → [7,400] hundred
9. 4,592 → [16,000] thousand
10. 6,204 → [6,000] thousand
11. 16,294 → [70,000] thousand
12. 24,713 → [25,000] thousand
13. 73,582 → [70,000] ten thousand
14. 80,363 → [80,000] ten thousand
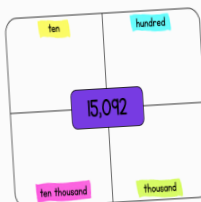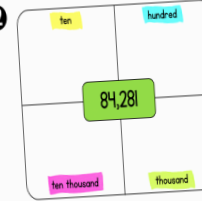
ROUNDING NUMBERS
Round 15,294

ten

15,2**9**4 Circle the place you are rounding to.
15,2**9**4 Look one space to the right. Underline it.
15,2**9**4 4 or less rounds DOWN. 5 or more rounds UP.
15,2**9**4 Increase the circled digit by 1 or leave it as is.
15,2**9**0 Everything to the right of the circle becomes 0.

thousand

15,**2**94 Circle the place you are rounding to.
15,**2**94 Look one space to the right. Underline it.
15,**2**94 4 or less rounds DOWN. 5 or more rounds UP.
15,**2**94 Increase the circled digit by 1 or leave it as is.
15,000 Everything to the right of the circle becomes 0.

ROUNDING NUMBERS
Rounding diagrams

Directions: Each diagram has a number in the center. Complete the diagram by rounding that number to the nearest ten, hundred, thousand, and ten thousand in the appropriate spaces.

1.

ten	hundred
15,090	15,100
15,092	
20,000	15,000
ten thousand	thousand

2.

ten	hundred
84,280	84,300
84,281	
80,000	84,000
ten thousand	thousand

3.

ten	hundred
65,920	65,900
65,923	
70,000	66,000
ten thousand	thousand

4.

ten	hundred
105,480	105,500
105,479	
100,000	105,000
ten thousand	thousand

5.

ten	hundred
412,900	
3,582,560	

6.

ten	hundred
3,582,560	3,588,500

ROUNDING NUMBERS
Word problems

NAME: ___ DATE: ___

Directions: Solve the word problems below.

1. There are 112 fourth grade students at Mill Creek Elementary School. There are 126 fifth graders. About ...

ROUNDING NUMBERS
Number rounding garden

NAME: ___ DATE: ___

Directions: Each flower has a number in its center. ... that round to the number in the cent...

900

ROUNDING NUMBERS
Galaxy rounding

NAME: ___

Directions: Round the number on each moon to the different pla... star. Color the star yellow if you rounded up. Color the star blue...

1. 18,503 — tens, hundreds, thousands, ten thousands
2. 26,928 — tens, hundreds, thousands, ten thousands
3. 42,396 — tens, hundreds, thousands, ten thousands
4. 85,021 — tens, hundreds, thousands, ten thousands

ROUNDING WHOLE NUMBERS
galaxy rounding

Directions: Round the number on each moon to the different place values indicated on each star. If you rounded up, drag the yellow shape to shade the star yellow. If you rounded down, drag the blue shape to shade the star blue.

1. 18,503 — tens, hundreds, thousands, ten thousands

Drag to shade   Drag to shade

ROUNDING NU...
Rounding diagra...

...in the center. Comple...

NAME: ___

ROUNDING NUMBERS
practice

NAME: ___ DATE: ___

Directions: Round each number to the place indicated

670

2. 893 → 8 9 0
   ten

6,825 → 6,8 3 0
   ten

400
hundred

6,000
thousand

25,000

ROUNDING NUMBERS
Round 15,294 to the nearest....

ten
15,294   Circle the place you are rounding to
15,294   Look one space to the right — Underline it
15,294   4 or less rounds DOWN 5 or more rounds UP
15,294   Increase the circled digit by 1 or leave it as is
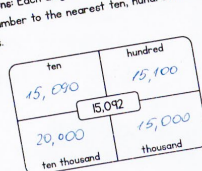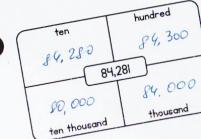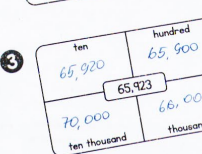15,290   Everything to the right of the circle becomes 0

thousand
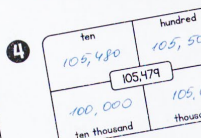15,294   Circle the place you are rounding to
15,294   Look one space to the right — Underline it
15,294   4 or less rounds DOWN 5 or more rounds UP
15,294   Increase the circled digit by 1 or leave it as is
15,000   Everything to the right of the circle becomes 0

Hundred
15,294   Circle the place you are rounding to
15,294   Look one space to the right — Underline it
15,294   4 or less rounds DOWN 5 or more rounds UP
15,394   Increase the circled digit by 1 or leave it as is
15,300   Everything to the right of the circle becomes 0

ROUNDING WHOLE NUMBERS

number rounding garden

Directions: Each flower has a number in its center. On the petals, write 6 different numbers that round to the number in the center when rounded to the place indicated.

1. 120 nearest ten
2. 65,000 nearest thousand

ROUNDING NUMBERS

Number rounding garden

Directions: Each flower has a number in its center. On the petals, write 6 different numbers that round to the number in the center when rounded to the place indicated.

1. 120
2. 65,000

ROUNDING NUMBERS

Galaxy rounding

Directions: Round the number on each moon to the different place values indicated on each star. Color the star yellow if you rounded up. Color the star blue if you rounded down.

1. 18,503
2. 26,928
3. 42,396
4. 85,021

ROUNDING

Round 15,294

ten

15,294

thousand

ROUNDING NUMBERS

Rounding diagrams

Directions: Each diagram has a number in the center. Complete the diagram by rounding that number to the nearest ten, hundred, thousand, and ten thousand in the appropriate spaces.

1.
ten	hundred
15,090	15,100
15,092	
ten thousand	thousand
20,000	15,000

2.
ten	hundred
84,280	84,300
84,281	
ten thousand	thousand
80,000	84,000

3.
ten	hundred
65,920	65,900

ROUNDING NUMBERS

practice

Directions: Round each number to the place indicated.

1. 672 → 670 ten
2. 893 → 890 ten
3. 1,381 → 1,380 ten
4. 6,825 → 6,800
5. 2,682 → 2,700 hundred
6. 936 → 930 hundred
7. 5,206 → 5,200 hundred
8. 7,375 → 7,400 hundred

ROUNDING NUMBERS
Galaxy rounding

Directions: Round the number on each moon to the different place values indicated on each star. Color the star yellow if you rounded up. Color the star blue if you rounded down.

1. 18,503 — tens, hundreds, thousands, ten thousands

2. 26,930 — 27,000

ROUNDING WHOLE NUMBERS
round 'em up

10. Number: 173,905   Round to the nearest: Rounded number: ↑ ↓   Drag me

11. Number: 893,274   Round to the nearest: Rounded number: ↑ ↓

12. Number: 506,435   Round to the nearest: Rounded number: ↑ ↓

hundred | hundred thousand | ten | ten thousand | thousand | hundred thousand

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ROUNDING NUMBERS
practice

Directions: Round each number to the place indicated.

1. 672 → 670 (ten)
2. 893 →
3. 1,381 → 1,380 (ten)
4. 6,82
5. 2,682 → 2,700 (hundred)
6.
7. 5,206 → 5,200 (hundred)
9. 4,592 →

ROUNDING NUMBERS
Round 15,294 to the nearest....

ten
15,294 — Circle the place you are rounding to.
15,294 — Look one space to the right. Underline it.
15,294 — 4 or less rounds DOWN 5 or more rounds UP
15,294 — Increase the circled digit by 1 or leave it as is.
15,290 — Everything to the right of the circle becomes 0

Hundred
15,294 — Circle the place you are rounding to.
15,294 — Look one space to the right. Underline it.
15,294 — 4 or less rounds DOWN 5 or more rounds UP
15,394 — Increase the circled digit by 1
15,300 — Everything to the right of the circle becomes 0

thousand
15,294 — Circle the place you are rounding to.
15,294

ROUNDING NUMBERS
rounding garden

On the petals, write 6 different numbers then rounded to the place indicated.

3. 1,400
6. 7,000

ROUNDING NUMBERS
Word problems

grade students at Mill Creek. About there are 126 fifth graders. e in fourth and fifth grade in all. nearest ten?

+ 130 = 240
tely 240 students

e Eiffel Tower in in Rome, Italy is 1,435. more than the y. About how rtel Tower and the to the nearest

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ROUNDING
Rounding d

Directions: Each diagram has a number in the ce that number to the nearest ten, hundred, thousand spaces.

ten	hundred
15,090	15,100
15,092	
20,000	
ten thousand	

ten	hundred
65,920	65,9
65,923	
60,000	66,0
ten thousand	thousand

ten	hundred
70	412,900
412,865	
thousand	