



Greek Orthodox  
Patriarchate School  
International - Harina

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Math (CP) Department

Name : Answer key

Date : \_\_\_\_\_

Academic Year : 2025/2026

Grade : 4 (A & B)

Worksheet 1

# ROUNDING

**Step 1 :** Find the rounding place and underline the digit

(Example: If you are rounding to the nearest tens, underline the tens place)

⇒ 1257


**Step 2 :** Look at the digit next door ( to the right ) , put a circle around it

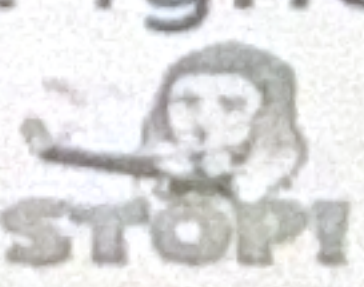
⇒ 125(7)

**Step 3 :** Ask if the number in the circle :

↙ ↘  
"4 or less ?"  "5 or more ?"

**Step 4 :**

5  
or more,  
add one more  
**UP** 

4  
or lower,  
just ignore!  
**STOP!** 



(In our example, the number in the circle is 7 (more than 5))

So, we need to add 1 to the underlined number )

$$\Rightarrow 12\text{67}$$

Then , flex your muscles just like a hero. Digits to the right, change to the zero.

$$\Rightarrow 1260$$

### Step 5:

All the other numbers ( on the left of the underlined digit ) , stay the same.

$$\Rightarrow 1257 \simeq 1260$$

Yahoo!! you are a winner at the rounding game.



### Discuss :

In rounding We don't use " = " we use "  $\simeq$  " instead .  
Why?





1) Round the following numbers to the nearest 10:

<u>4</u> 53	46 <u>3</u> 8	24 <u>7</u> 6	6 <u>9</u> 8
450	4,640	2,480	700

2) Round the following numbers to the nearest 100:

<u>1</u> 41	<u>7</u> 77	3, <u>6</u> 70	3, <u>6</u> 78
100	800	3,700	3,700

3) Round the following numbers to the nearest 1000:

<u>6</u> ,163	<u>3</u> ,625	2 <u>0</u> ,876	18 <u>2</u> ,632
6,000	4,000	21,000	183,000

4) Round the following numbers to the nearest 10000:

<u>8</u> 4,130	<u>9</u> 5,605	3 <u>7</u> 1,276	1 <u>9</u> 9,812
80,000	100,000	370,000	200,000



5) Round the following numbers to the nearest 100 000:

<u>7</u> 26,690	<u>6</u> 93,000	<u>5</u> 01,413	<u>8</u> 72,150
700,000	700,000	500,000	900,000

6) Circle all the numbers that would be 4000 when rounded to the nearest thousand:

4242
3544
4879
0429
3870

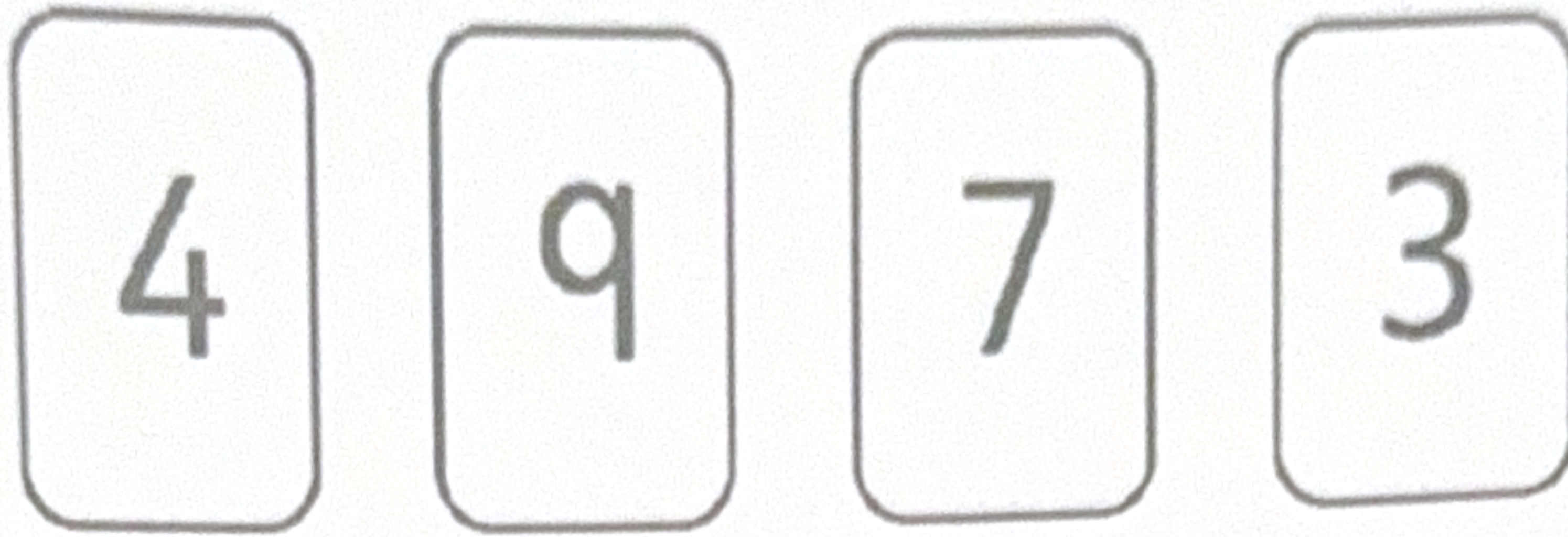
7) Here are five numbers.  
Yuri rounds each number to the nearest 10 000

247 036
241 950
249 001
235 010
245 132

Draw a ring around **each** number that he rounds to 240 000



8)



Use one of each digit to create 4-digit numbers that have the following numbers as their nearest hundred.

1. 

3	4	9	7
---	---	---	---

 $\Rightarrow$  3500
2. 

4	7	9	3
---	---	---	---

 $\Rightarrow$  4800
3. 

7	3	4	9
---	---	---	---

 $\Rightarrow$  7300
4. 

9	4	3	7
---	---	---	---

 $\Rightarrow$  9400
5. 

4	3	9	7
---	---	---	---

 $\Rightarrow$  4400
6. 

3	7	4	9
---	---	---	---

 $\Rightarrow$  3700
7. 

9	3	4	7
---	---	---	---

 $\Rightarrow$  9300
8. 

7	4	3	9
---	---	---	---

 $\Rightarrow$  7400
9. 

7	9	3	4
---	---	---	---

 $\Rightarrow$  7900
10. 

4	9	3	7
---	---	---	---

 $\Rightarrow$  4900
11. 

3	7	9	4
---	---	---	---

 $\Rightarrow$  3800
12. 

9	4	7	3
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 $\Rightarrow$  9500