

Rounding to 10 and 100

One skill, three levels. Use the line first, then round in your head.



NAME _____ CLASS _____ DATE _____

LEARNING GOAL

Round whole numbers to the nearest 10 and the nearest 100.

SUCCESS CRITERIA

- ☐ I can find the two tens a number is between.
- ☐ I can use the rule: 5 or more rounds up.
- ☐ I can round numbers in real-life problems.

1 The rounding rule

Nearest 10: look at the ones digit.
Nearest 100: look at the tens digit.

0

1

2

3

4

0 to 4: round down

5

6

7

8

9

5 or more: round up

45 rounds to **50**

nearest 10: ones digit 5, so up

350 rounds to **400**

nearest 100: tens digit 5, so up

349 rounds to **300**

nearest 100: tens digit 4, so down

2 Round on the line

LEVEL 1

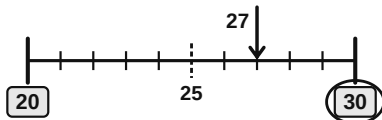
5 points

Draw an arrow to the number. Circle the end it is nearer to, then write it in the tile. A number on the dashed halfway mark rounds up.

Nearest 10 each small step is 1

Nearest 100 each small step is 10

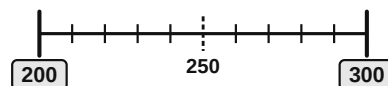
Example Round 27 to the nearest 10.



ROUNDS TO

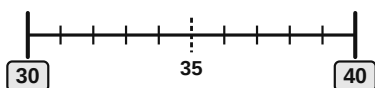
30

c Round 240 to the nearest 100.



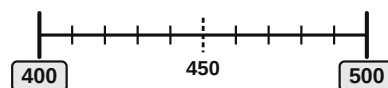
ROUNDS TO

a Round 34 to the nearest 10.



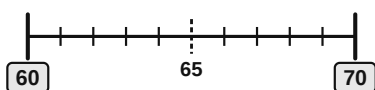
ROUNDS TO

d Round 450 to the nearest 100.



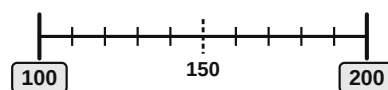
ROUNDS TO

b Round 65 to the nearest 10.



ROUNDS TO

e Round 180 to the nearest 100.



ROUNDS TO

Level up: round without the line



3 Round in your head

LEVEL 2

16 points

Picture the line, look at the digit, use the rule. Watch out for tricky ones!

Nearest 10 look at the ones digit

a 43 	b 58 	c 85 	d 95 	e 70 	f 204 	g 317 	h 995
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Nearest 100 look at the tens digit

i 230 	j 470 	k 650 	l 449 	m 800 	n 951 	o 509 	p 75
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4 Rounding in real life

LEVEL 3

6 points

Read each card. Round, then write your answer in the tile.

- a A book has 265 pages. Round the number of pages to the nearest 10.

ANSWER PAGES

- b A school has 348 pupils. Round 348 to the nearest 10, then to the nearest 100.

NEAREST 10 NEAREST 100

- c A shop sells 146 apples on Monday and 238 apples on Tuesday. Round each number to the nearest 10. Add them to estimate the total.

ABOUT APPLES

- d Mia says: "349 rounds to 350, and 350 rounds to 400. So 349 to the nearest 100 is 400." Is Mia right? Explain.



BONUS ROUND

A whole number rounds to **60** to the nearest 10. What is the smallest it could be? What is the largest?

SMALLEST LARGEST

HOW WELL CAN I ROUND?

LEVEL 1

LEVEL 2

LEVEL 3

Colour a token for each level you finished.

