Varied Fluency
Step 2: Round to the Nearest 10

National Curriculum Objectives:

Mathematics Year 4: (4N4b) Round any number to the nearest 10, 100 or 1,000

Differentiation:

Developing Questions to support rounding 2 and 3-digit numbers to the nearest ten when the ones digit is underlined. Numbers represented using numerals only.

Expected Questions to support rounding 2 and 3-digit numbers to the nearest ten. Numbers represented using numerals and words.

Greater Depth Questions to support rounding 3-digit numbers to the nearest ten where some numbers cross the hundreds column, i.e. 396. Numbers represented using numerals, words and Roman numerals.

More **Year 4 Place Value** resources.

Did you like this resource? Don't forget to review it on our website.

Round to the Nearest 10

Round to the Nearest 10

1a. Circle the numbers that round to 90.

89   78   96

86   91   98

88   87   85

⭐ D   VF

1b. Circle the numbers that round to 140.

131   145   144

139   141   136

135   138   146

⭐ D   VF

2a. True or false?

155 to the nearest ten is 150.

⭐ D   VF

2b. True or false?

188 to the nearest ten is 190.

⭐ D   VF

3a. Complete the table below.

Number	Nearest 10
344	
76	
801	
654	

⭐ D   VF

3b. Complete the table below.

Number	Nearest 10
88	
222	
456	
781	

⭐ D   VF

4a. Sort the numbers into the table.

103   99   108

105   101   114

Rounds to 100	Rounds to 110

⭐ D   VF

4b. Sort the numbers into the table.

144   145   136

154   149   139

Rounds to 140	Rounds to 150

⭐ D   VF

Round to the Nearest 10 | Round to the Nearest 10

5a. Circle the numbers that round to 60.

55	161	sixty-seven
62	fifty-seven	64
fifty-nine	155	54
58	sixty-six	69

VF

5b. Circle the numbers that round to 90.

199	ninety-four	91
95	89	eighty-one
ninety-three	196	88
84	eighty-five	99

VF

6a. True or false?

Five hundred and thirty-two to the nearest ten is five hundred and forty.

VF

6b. True or false?

Six hundred and fifty-eight to the nearest ten is six hundred and fifty.

VF

7a. Complete the table below.

Number	Nearest 10
782	
ninety-two	
488	
one hundred and nine	

VF

7b. Complete the table below.

Number	Nearest 10
185	
thirty-six	
368	
six hundred and thirteen	

VF

8a. Sort the numbers into the table.

435   454   442

451   445   444

Rounds to 440	Rounds to 450

VF

8b. Sort the numbers into the table.

981   994   987

976   992   984

Rounds to 980	Rounds to 990

VF

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Varied Fluency – Round to the Nearest 10 – Year 4 Expected

Round to the Nearest 10

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9a. Circle the numbers that round to 350.

341   348   CCCLVI

352   345   449

354   CCCXLIX   355

361   445   CCCXLVI

GD   VF

9b. Circle the numbers that round to 280.

261   281   285

CCLXXV   291   284

376   282   380

278   CCLXXIX   288

GD   VF

10a. True or false?

Two hundred and ninety-eight to the nearest ten is CCC.

GD   VF

10b. True or false?

Three hundred and fifty nine to the nearest ten is CCCLXXX.

GD   VF

11a. Complete the table below.

Number	Nearest 10
795	
CXCVIII	
seven hundred and ninety-nine	
CCLVI	

GD   VF

11b. Complete the table below.

Number	Nearest 10
898	
two hundred and ninety-seven	
CI	
CCXLIX	

GD   VF

12a. Sort the numbers below into 2 columns, according to their nearest 10.

two hundred and eighty-four   two hundred and eighty-one

268   two hundred and sixty-nine   CCLXVI

283   CCLXXIV   CCLXXV

GD   VF

12b. Sort the numbers below into 2 columns, according to their nearest 10.

three hundred and thirty-nine   three hundred and forty-five

346   CCCXXXV   336

CCCXLII   three hundred and fifty-three   CCCLIV

GD   VF

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Developing

1a. 89; 86; 91; 88; 87; 85
2a. False; 160
3a. 340; 80; 800; 650
4a. Rounds to 100: 103; 99; 101
Rounds to 110: 108; 105; 114

Expected

5a. 55; 62; fifty-seven; 64; fifty-nine; 58
6a. False; five hundred and thirty
7a. 780; ninety; 490; one hundred and ten
8a. Rounds to 440: 435; 442; 444
Rounds to 450: 454; 451; 445

Greater Depth

9a. 348; 352; 345; 354; CCCXLIX; CCCXLVI
10a. True
11a. 800; CC; eight hundred; CCLX
12a. Rounds to 270: 268; two hundred and sixty-nine; CCLXVI; CCLXXIV
Rounds to 280: two hundred and eighty-four; two hundred and eighty-one; 283; CCLXXV.

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Developing

1b. 144; 139; 141; 136; 135; 138
2b. True
3b. 90; 220; 460; 780
4b. Rounds to 140: 144; 136; 139
Rounds to 150: 145; 154; 149

Expected

5b. ninety-four; 91; 89; ninety-three; 88; 85
6b. False; six hundred and sixty
7b. 190; 40; 370; six hundred and ten
8b. Rounds to 980: 981; 976; 984
Rounds to 990: 994; 987; 992

Greater Depth

9b. 281; CCLXXV; 284; 282; 278; CCLXXIX;
10b. False; CCCLX
11b. 900; three hundred; C; CCL
12b. Round to 340: Three hundred and thirty-nine; 336; CCCXXXV; CCCXLII
Rounds to 350: three hundred and forty-five; 346; three hundred and fifty-three; CCCLIV.

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Varied Fluency – Round to the Nearest 10 ANSWERS