

Homework/Extension

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:

Questions 1, 4 and 7 (Varied Fluency)

Developing Find the odd one out when rounding 2 and 3-digit numbers to the nearest 10. The ones digit is underlined, and numbers are written in numerals only.

Expected Find the odd one out when rounding 3-digit numbers to the nearest 10. Numbers are written in numerals and words.

Greater Depth Find the odd one out when rounding 3-digit numbers to the nearest 10 where some numbers cross the hundreds column (e.g. 396). Numbers are written in numerals, words and Roman numerals.

Questions 2, 5 and 8 (Varied Fluency)

Developing Find a path through the maze by rounding 2 and 3-digit numbers to the nearest 10. The ones digit is underlined, and numbers are written in numerals only.

Expected Find a path through the maze by rounding 3-digit numbers to the nearest 10. Numbers are written in numerals and words.

Greater Depth Find a path through the maze by rounding 3-digit numbers to the nearest 10 where some numbers cross the hundreds column (e.g. 396). Numbers are written in numerals, words and Roman numerals.

Questions 3, 6 and 9 (Reasoning and Problem Solving)

Developing Find the hidden message when rounding 2 and 3-digit numbers to the nearest ten. The ones digit is underlined, and numbers are written in numerals only.

Expected Find the hidden message when rounding 3-digit numbers to the nearest ten. Numbers are written in numerals and words.

Greater Depth Find the hidden message when rounding 3-digit numbers to the nearest ten where some numbers cross the hundreds column (e.g. 396). Numbers are written in numerals, words and Roman numerals.

More [Year 4 Place Value](#) resources.

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Round to the Nearest 10

1. Sasha is sorting number cards into groups by rounding the numbers to the nearest 10. Which number card cannot be put into a group?

371

62

369

384

616

389

57

Rounds to 380

Rounds to 60

Rounds to 370

Rounds to 390

2. Round each number to the nearest 10 and shade in the rounded number to find a path through the maze.

172

23

94

145

338

311

592

434

250	790	80	940	420	830
170	90	640	370	180	10
100	340	590	20	710	320
110	540	30	150	310	430
860	280	510	730	240	370

3. Ciaran is trying to crack the code to find the secret message. Round the numbers to the nearest ten to find the correct letter. What is the hidden message?

76

251

119

393

417

422

85

649

133

27

419

115

247

34

250	640	720	230	130	620	280	390	410	550	910	110	80
a	b	c	d	e	f	g	h	i	j	k	l	m

380	510	650	780	30	420	120	90	350	290	990	400	270
n	o	p	q	r	s	t	u	v	w	x	y	z

Round to the Nearest 10

4. Alex is sorting number cards into groups by rounding the numbers to the nearest 10. Which number card cannot be put into a group?

193

One hundred and thirty-five

One hundred and eighty-nine

495

Four hundred and ninety-six

455

One hundred and thirty-two

Rounds to 140

Rounds to 190

Rounds to 460

Rounds to 500



VF
HW/Ext

5. Round each number to the nearest 10 and shade in the rounded number to find a path through the maze.

One hundred and fifty-five

213

969

371

407

Three hundred and eighty-five

Eight hundred and twenty-four

246

250	400	220	380	240	960
610	160	370	410	470	560
940	450	780	390	380	990
290	130	650	890	210	220
710	460	530	170	820	970



VF
HW/Ext

6. Lola is trying to crack the code to find the secret message. Round the numbers to the nearest ten to find the correct letter. What is the hidden message?

208 478 123

833 316 472

827

591 831 187 435 134

937 611 703 834 323 522

830	110	290	520	470	100	600	440	610	840	180	620	590
a	b	c	d	e	f	g	h	i	j	k	l	m

310	480	270	820	320	130	190	120	730	940	140	210	700
n	o	p	q	r	s	t	u	v	w	x	y	z



RPS
HW/Ext

Round to the Nearest 10

7. Evie is sorting number cards into groups by rounding the numbers to the nearest 10. Which number card cannot be put into a group?

Three hundred and ninety-five

CCCLXXXI

387

Four hundred and nine

402

Three hundred and seventy-five

Four hundred and fifteen

Rounds to 400

Rounds to 410

Rounds to 390

Rounds to 380



VF
HW/Ext

8. Round each number to the nearest 10 and shade in the rounded number to find a path through the maze.

Three hundred and forty-nine

594

Five hundred and ninety-six

CCCX

Six hundred and six

296

CXCVIII

781

710	570	360	800	150	240
200	600	620	540	620	850
580	770	610	210	410	790
900	190	590	100	290	370
650	320	780	350	300	310



VF
HW/Ext

9. Logan is trying to crack the code to find the secret message. Round the numbers to the nearest ten to find the correct letter. What is the hidden message?

598 CCII 747

395 897 305

397

501 403 784 672 313 903

204 522

504 399 666 133 775

400	190	710	950	310	520	290	130	370	590	260	740	500
a	b	c	d	e	f	g	h	i	j	k	l	m

680	200	880	470	900	780	670	750	910	300	150	600	820
n	o	p	q	r	s	t	u	v	w	x	y	z



RPS
HW/Ext

Homework/Extension

Round to the Nearest 10

Developing

1. The odd one out is 616.

2.

170	90				
	340	590	20		
			150	310	430

3. maths superstar

Expected

4. The odd one out is 132.

5.

250					
	160	370	410		
			390		
				210	
				820	970

6. you are a maths wizard

Greater Depth

7. The odd one out is 415.

8.

200	600				
		610			
		590			
		780	350	300	310

9. you are a master of maths