

MEMO**UNIT: WHOLE NUMBERS****WEEK: 1****TOPIC: COUNTING****DATE: 20/04/2020**

1.

- a. Count forward and backwards in 2s from 430 to 450.

430; 432; 434; 436; 438; 440; 442; 444; 446; 448; 450
450; 448; 446; 444; 442; 440; 438; 436; 434; 432; 430

- b. Count forward and backwards in 3s from 669 to 699.

669; 672; 675; 678; 681; 684; 687; 690; 693; 696; 699
699; 696; 693; 690; 687; 684; 681; 678; 675; 672; 669

- c. Count forward and backwards in 5s from 115 to 165.

115; 120; 125; 130; 135; 140; 145; 150; 155; 160; 165
165; 160; 155; 150; 145; 140; 135; 130; 125; 120; 115

- d. Count forward and backwards in 10s from 370 to 470.

370; 380; 390; 400; 410; 420; 430; 440; 450; 460; 470
470; 460; 450; 440; 430; 420; 410; 400; 390; 380; 370

2.

- a. Count forward and backwards in 2s from 9 986 to 10 000.

9 986; 9 988; 9 990; 9 992; 9 994; 9 996; 9 998; 10 000
10 000; 9 998; 9 996; 9 994; 9 992; 9 990; 9 988; 9 986

- b. Count forward and backwards in 3s from 9 979 to 10 000.

9 979; 9 982; 9 985; 9 988; 9 991; 9 994; 9 997; 10 000
10 000; 9 997; 9 994; 9 991; 9 988; 9 985; 9 982; 9 979

- c. Count forward and backwards in 5s from 9 965 to 10 000.

9 965; 9 970; 9 975; 9 980; 9 985; 9 990; 9 995; 10 000
10 000; 9 995; 9 990; 9 985; 9 980; 9 975; 9 970; 9 965

- d. Count forward and backwards in 10s from 9 930 to 10 000.

9 930; 9 940; 9 950; 9 960; 9 970; 9 980; 9 990; 10 000
10 000; 9 990; 9 980; 9 970; 9 960; 9 950; 9 940; 9 930

MEMO**UNIT: WHOLE NUMBERS****WEEK: 1****TOPIC: COMPARING, ORDERING AND REPRESENTING NUMBERS****DATE: 21/04/2020**

1. Compare the numbers.

a. $8\,730 > 8\,703$

b. $2\,658 > 2\,568$

c. $5\,623 < 5\,632$

d. $4\,203 < 4\,230$

2. Calculate the left and the right then compare the two resulting numbers.

a. $300 \times 10 = 30 \times 100$

b. $64 \div 8 < 16 \times 2$

c. $229 - 30 > 189 - 90$

3. Order the following numbers from smallest to biggest.

a. 3 120; 3 220; 3 210; 3 103; 3 320; 3 312

3 103; 3 120; 3 210; 3 220; 3 103; 3 312

b. 1 123; 1 213; 1 223; 1 113; 1 211; 1 321

1113; 1123; 1 211; 1 213; 1 223; 1 321

4. Order the following numbers from biggest to smallest.

a. 5 435; 4 553 5 345; 4 552; 5 543; 4 535

5 543; 5 435; 5 345; 4 535; 4 553; 4 552

b. 7 896; 6 978; 7 879; 6 987; 7 897; 6 988

6 978; 6 988; 6 987; 7 879; 7 896; 7 897

MEMO

UNIT: WHOLE NUMBERS

WEEK: 1

TOPIC: COMPARING, ORDERING AND REPRESENTING NUMBERS

DATE: 21/04/2020

1. What is the **value** of the underlined digit?

- a. 8 659 → 600 b. 6 325-5 c. 1 022-0 d. 4 522-20
 e. 2 578-2000 f. 3 782-700 g. 5 998-8 h. 3 271-3000
 i. 8 456-400 j. 1 895-90 k. 7 358-300 l. 2 369-2 000
 m. 9 634-9000 n. 8 720-700 o. 5 478-400 p. 5 185-5 000

2. Write down the **value** and the **place value** of the underlined digits.

Number	Value	Place value
<u>1</u> 320	1 000	TH
4 <u>5</u> 62	500	H
6 9 <u>7</u> 6	70	T
<u>5</u> 541	5 000	TH
8 <u>7</u> 43	700	H
<u>1</u> 803	1 000	TH
7 <u>4</u> 13	400	H
3 3 <u>5</u> 8	50	T
2 54 <u>9</u>	9	U
9 11 <u>3</u>	3	U

MEMO

UNIT: WHOLE NUMBERS

WEEK: 1

TOPIC: ROUNDING OFF TO THE NEAREST 10

DATE: 23/04/2020

Round off the following number to nearest 10. Copy and complete in the classwork book.

1. a. $356 \approx 360$

2. a. $4\,368 \approx 4\,370$

h. $3\,002 \approx 3\,000$

b. $548 \approx 550$

b. $3\,201 \approx 3\,200$

i. $6\,510 \approx 6\,510$

c. $968 \approx 970$

c. $6\,855 \approx 6\,860$

j. $3\,017 \approx 3\,020$

d. $573 \approx 570$

d. $3\,232 \approx 3\,230$

k. $3\,064 \approx 3\,060$

e. $367 \approx 370$

e. $5\,642 \approx 5\,640$

l. $1\,023 \approx 1\,020$

f. $401 \approx 400$

f. $7\,230 \approx 7\,230$

m. $9\,853 \approx 9\,850$

g. $240 \approx 240$

g. $6\,337 \approx 6\,340$

n. $7\,836 \approx 7\,840$

MEMO**UNIT: WHOLE NUMBERS****WEEK: 1****TOPIC: ROUNDING OFF TO THE NEAREST 100****DATE: 27/04/2020**

Round off the following number to nearest 100. Copy and complete in the classwork book.

1. a. $356 \approx 400$

2. a. $4\,368 \approx 4\,370$

h. $3\,002 \approx 3\,000$

b. $548 \approx 500$

b. $3\,201 \approx 3\,200$

i. $6\,510 \approx 6\,500$

c. $968 \approx 1\,000$

c. $6\,855 \approx 6\,900$

j. $3\,017 \approx 3\,000$

d. $573 \approx 600$

d. $3\,232 \approx 3\,200$

k. $3\,064 \approx 3\,100$

e. $367 \approx 400$

e. $5\,642 \approx 5\,600$

l. $1\,023 \approx 1\,000$

f. $401 \approx 400$

f. $7\,230 \approx 7\,200$

m. $9\,853 \approx 9\,900$

g. $240 \approx 200$

g. $6\,337 \approx 6\,300$

n. $7\,836 \approx 7\,800$

MEMO**UNIT: WHOLE NUMBERS****WEEK: 2****TOPIC: ROUNDING OFF TO THE NEAREST 1 000****DATE: 28/04/2020**

Round off the following number to nearest 1 000. Copy and complete in the classwork book.

1. a. $356 \approx 0$

2. a. $4\,368 \approx 4\,000$

h. $3\,002 \approx 3\,000$

b. $548 \approx 1\,000$

b. $3\,201 \approx 3\,000$

i. $6\,510 \approx 7\,000$

c. $968 \approx 1\,000$

c. $6\,855 \approx 7\,000$

j. $3\,017 \approx 3\,000$

d. $573 \approx 1\,000$

d. $3\,232 \approx 3\,000$

k. $3\,064 \approx 3\,000$

e. $367 \approx 0$

e. $5\,642 \approx 6\,000$

l. $1\,023 \approx 1\,000$

f. $401 \approx 0$

f. $7\,230 \approx 7\,000$

m. $9\,853 \approx 10\,000$

g. $240 \approx 0$

g. $6\,337 \approx 6\,000$

n. $7\,836 \approx 8\,000$

MEMO**UNIT: WHOLE NUMBERS****WEEK: 2****TOPIC: ADDITION****DATE: 29/04/2020**

1. Use ANY method to calculate the answers to the following problems. Show all the working out.

a. $65 + 123 = 488$

b. $705 + 249 = 954$

c. $234 + 455 = 689$

2. Use ANY method to calculate the answers to the following problems. Show all the working out.

a. $1\ 023 + 3\ 452 = 4\ 475$

d. $3\ 304 + 2\ 103 = 5\ 407$

g. $3\ 691 + 3\ 455 = 7\ 146$

b. $3\ 012 + 1\ 541 = 4\ 553$

e. $4\ 622 + 2\ 314 = 6\ 936$

h. $8\ 502 + 1\ 455 = 9\ 957$

c. $2\ 365 + 1\ 110 = 3\ 475$

f. $6\ 542 + 2\ 654 = 9\ 196$

i. $3\ 678 + 5\ 077 = 8\ 755$

MEMO**UNIT: WHOLE NUMBERS****WEEK: 2****TOPIC: ADDITION****DATE: 30/04/2020**

1. Use ANY method to calculate the answers to the following problems. Show all the working out.

a. $326 + 458 = 748$

b. $458 + 542 = 1\ 000$

c. $106 + 228 = 334$

- b. Use ANY method to calculate the answers to the following problems. Show all the working out.

a. $1\ 078 + 3\ 458 = 4\ 536$

d. $7\ 608 + 4\ 903 = 12\ 511$

g. $3\ 798 + 3\ 219 = 7\ 017$

b. $5\ 456 + 2\ 230 = 7\ 686$

e. $4\ 209 + 4\ 485 = 8\ 694$

h. $3\ 654 + 1\ 208 = 4\ 862$

c. $1\ 181 + 3\ 333 = 4\ 514$

f. $2\ 441 + 3\ 132 = 5\ 573$

i. $5\ 890 + 1\ 709 = 7\ 599$

Week 1				
Day 1	Day 2	Day 3	Day 4	Day 5
27	88	How many 5s in?	The value of 7 in	Write 24 hr. time
30	1	500	745	3:05 p.m.
56	56	25	73	7:45 a.m.
12	7	200	107	11:15 p.m.
12	56	55	8 507	8:55 a.m.
27	7	35	7 001	1:25 p.m.
30	66	70	67	6:40 p.m.
56	6	1 000	587	12:00 p.m.
12	3	250	The place value of 1	9:45 a.m.
12	5	400	1 450	2:00 a.m.
270	10	550	13	8:35 a.m.
300	24	350	61	Write 12 hr. time
560	30	700	981	18:50
120	21	2 000	6 315	17:10
120	84	Groups of 8 in	9 107	23: 00
270	7	48	125	00:40
300	54	56	Calculate	01:20
560	8	32	500 + 200	05:00
120	3	40	500 + 150	19:30
120	16	64	500 + 100	03:50
270	60	480	500 + 50	16:10
300	54	560	550 – 50	04:40
560	35	32	600 – 100	Halve the number
120	56	400	650 - 150	470
120	21	640	700 – 200	8 900
270	56	4 800	Calculate	236
3 000	4	5 600	2 500 - 240	78
5 600	4	3 200	2 260 - 120	5 600
120	72	4 000	2 140 – 60	4 888
120	12	6 400	2 080 – 30	Double the number
30	48	Share among 4	2 050 – 15	39
60	8	24	Choose >, <, or =	111
80	18	16	$24 \div 8 * 16$	406
60	48	28	$90 \times 2 * 180$	374
30	28	48	$35 \div 7 * 5$	256
90	42	240	$8\ 100 \div 9 * 90$	978
60	6	160	$120 \times 8 * 960$	What comes next?
80	12	280	$788 + 13 * 794$	106; 206; 306;
60	5	480	$527 - 9 * 418$	50; 100; 200; 400;
40	12	2 400	$6\ 000 \div 6 * 60$	28; 21; 14; 7;