

## REVIEW FOR MIDTERM TEST 1

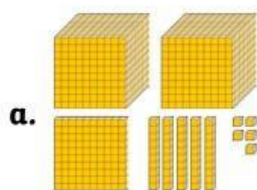
1. Write each number in word form.

a. 6832 \_\_\_\_\_

b. 1047 \_\_\_\_\_

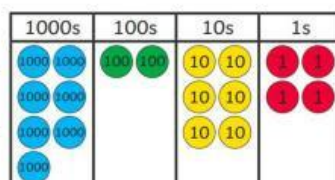
c. 2604 \_\_\_\_\_

2. Use  $<$ ,  $>$  or  $=$  to compare the different representations.



2145

b.  $200 + 6 + 40 + 7000$



c. 1000 more than 8340  eight thousand, four hundred and forty

3. Match the year written in Roman numerals to the year written in digits.

XIV

50

XC

27

L

14

XXVII

90

4. Write these numbers in order from smallest to greatest.

7653

8742

8924

7563

8724

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|--|--|--|--|--|

least value  $\longrightarrow$  greatest value

5. Oliver starts counting in steps of 1000 from zero.

Circle the numbers that do NOT appear in the sequence.

4500      2000      6000      3001      5020      9000

6. Amelia starts counting on in steps of 25 from 75.

Circle all the numbers that appear in the sequence.

201      125      155      175      170      225

7. Complete the rounding statements.

a. 8995 rounded to the nearest 10 is .

b. 7520 rounded to the nearest  is 7500.

c. 6550 rounded to the nearest 100 is .

d. 4765 rounded to the nearest  is 4770.

8. Circle all of the times which are the same.



1:20 p.m.



five past four in the afternoon



9. Circle true or false for each statement.

a. 1 hour = 60 minutes      true/false

b. 2 minutes = 120 seconds      true/false

c. 150 minutes = 2 hours 20 minutes      true/false

d. 2 years = 25 months      true/false

e. 50 months = 4 years 2 months      true/false

## 10. Complete the table.

| Time                                                                                        | Telling the time                |
|---------------------------------------------------------------------------------------------|---------------------------------|
| 1:30 p.m.                                                                                   |                                 |
| 16:50                                                                                       |                                 |
|                                                                                             | twenty past nine in the evening |
|                                                                                             | twenty to seven in the evening  |
| a.m.<br>  |                                 |
| a.m.<br> |                                 |

## 11. Write the short answer in the box.

a. Give the age of these penguins in months.

3 years old



age in months =

5 years and 6 months old



age in months =

**b.** Each penguin hatches a chick. Give the age of each chick in days.

7 weeks old

5 weeks and 2 days old



age in days =



age in days =

**c.** I started doing my homework at 19:00 and finished my homework at the time shown here:



For how long did I watch TV?

minutes

**d.** A plane from London to Paris leaves at 1 p.m. The flight takes 1 hour 25 minutes. However, it is delayed 15 minutes. What time will the plane land in Paris?

**e.** Look at the TV programme schedule.

|                | Start      | Finish     |
|----------------|------------|------------|
| Monkey Cartoon | 10:00 a.m. | 10:45 a.m. |
| News           | 10:45 a.m. | 11:00 a.m. |
| Game Show      | 11:00 a.m. | 11:30 a.m. |

Which programme is on for the shortest amount of time?

Use the calendar to answer the questions.

| January 2023 |    |    |    |    |    |    |
|--------------|----|----|----|----|----|----|
| Mo           | Tu | We | Th | Fr | Sa | Su |
|              |    |    |    |    |    | 1  |
| 2            | 3  | 4  | 5  | 6  | 7  | 8  |
| 9            | 10 | 11 | 12 | 13 | 14 | 15 |
| 16           | 17 | 18 | 19 | 20 | 21 | 22 |
| 23           | 24 | 25 | 26 | 27 | 28 | 29 |
| 30           | 31 |    |    |    |    |    |

| February 2023 |    |    |    |    |    |    |
|---------------|----|----|----|----|----|----|
| Mo            | Tu | We | Th | Fr | Sa | Su |
|               |    | 1  | 2  | 3  | 4  | 5  |
| 6             | 7  | 8  | 9  | 10 | 11 | 12 |
| 13            | 14 | 15 | 16 | 17 | 18 | 19 |
| 20            | 21 | 22 | 23 | 24 | 25 | 26 |
| 27            | 28 |    |    |    |    |    |

| March 2023 |    |    |    |    |    |    |
|------------|----|----|----|----|----|----|
| Mo         | Tu | We | Th | Fr | Sa | Su |
|            |    | 1  | 2  | 3  | 4  | 5  |
| 6          | 7  | 8  | 9  | 10 | 11 | 12 |
| 13         | 14 | 15 | 16 | 17 | 18 | 19 |
| 20         | 21 | 22 | 23 | 24 | 25 | 26 |
| 27         | 28 | 29 | 30 | 31 |    |    |

- f. Class 3 have been given a homework project. They have to hand it in in 23 days time. If today is 25th January, on what date must it be handed in?

- g. Today is February 13th. How many days is it until 31st March?

### 12\*. Crack the code.

Jane has a number lock with a 4 – digit code.

The digit in the **thousands place** is the **least possible digit**.

The digit in the **ones place** is the **greatest possible digit**.

The **sum** of the digit in the **tens and hundreds place** is **15**.

What can the 4-digit codes be?

