



Name: _____

Year 4: _____

Maths quiz 2: Higher.

Question 1: Measurement -Time

a. Convert between different units of time. **Use the table below to answer the questions.** (5 marks)

Use these clues to help you convert between units of time.

60 seconds = 1 minute

60 minutes = 1 hour

24 hours = 1 day

7 days = 1 week

12 months = 1 year

28 to 31 days = 1 month

365 days = 1 year

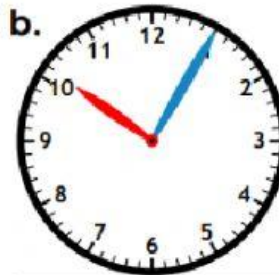
366 days = 1 leap year

- a. 2 years = _____ days
- b. 3 weeks = _____ days
- c. 5 minutes = _____ seconds
- d. 3 years = _____ months
- e. 3 hours = _____ minute

b. Tell the time on the following clock's by **choosing the correct time** from the given options. (to five minutes, including quarter past/to the hour.) (3 Marks)



- Twenty-five minutes to four.
- Twenty minutes to four.

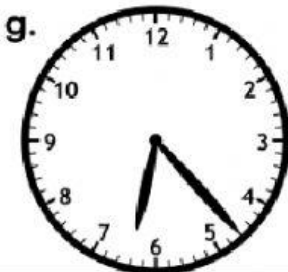


- Ten o'clock.
- Five minutes past ten.



- Quarter past one.
- Five minutes past three.

c. Tell the time on the following clock's by **choosing the correct time** from the given options. (to the minute.) (3 Marks)



- Twenty-one minutes past six.
- Twenty-three minutes past six.

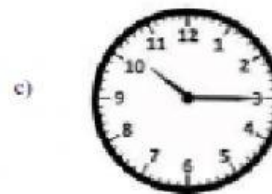
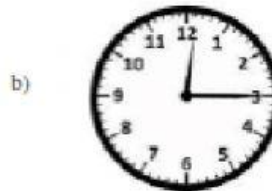


- Eighteen-minutes past five.
- Eighteen-minutes to five.



- Eighteen minutes to five.
- Sixteen minutes to five.

d. Convert between these analogue and digital times by **matching the columns.** (5 marks)



d. **Match the correct words with the correct 24-hour digital time.** (4 Marks)

1.	09:15	a. Quarter to seven.
2.	14:30	b. Twenty-five minutes past eight.
3.	18:45	c. Quarter past nine.
4.	20:25	d. Half past two.

Question 2: Number-Fractions

- a. Recognise and show equivalent fractions. Select all the fractions that is equivalent to $\frac{3}{4}$ (2 Marks)

Fractions Wall

1											
$\frac{1}{2}$						$\frac{1}{2}$					
$\frac{1}{3}$				$\frac{1}{3}$				$\frac{1}{3}$			
$\frac{1}{4}$			$\frac{1}{4}$			$\frac{1}{4}$			$\frac{1}{4}$		
$\frac{1}{5}$		$\frac{1}{5}$		$\frac{1}{5}$		$\frac{1}{5}$		$\frac{1}{5}$		$\frac{1}{5}$	
$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$	
$\frac{1}{8}$		$\frac{1}{8}$		$\frac{1}{8}$		$\frac{1}{8}$		$\frac{1}{8}$		$\frac{1}{8}$	
$\frac{1}{10}$		$\frac{1}{10}$		$\frac{1}{10}$		$\frac{1}{10}$		$\frac{1}{10}$		$\frac{1}{10}$	
$\frac{1}{12}$		$\frac{1}{12}$		$\frac{1}{12}$		$\frac{1}{12}$		$\frac{1}{12}$		$\frac{1}{12}$	

- b. Count in hundredths. Fill in the missing fractions on the fraction line. (3 marks)

$\frac{1}{100}$	$\frac{\square}{\square}$	$\frac{3}{100}$	$\frac{\square}{\square}$	$\frac{\square}{\square}$	$\frac{6}{100}$	$\frac{7}{100}$	$\frac{8}{100}$	$\frac{9}{100}$	$\frac{10}{100}$

- c. Count in hundredths. Fill in the missing fractions on the fraction line. (2 marks)

$\frac{18}{100}$	$\frac{19}{100}$	$\frac{\square}{\square}$	$\frac{21}{100}$	$\frac{22}{100}$	$\frac{23}{100}$	$\frac{24}{100}$	$\frac{\square}{\square}$	$\frac{26}{100}$	$\frac{27}{100}$

d. Recognise and use fractions as numbers. Use the two steps to find the answer of these sums. (3 marks)

$$\begin{aligned} & \frac{4}{10} \text{ of } 20 \\ &= 2 \div 1 = 2 \quad (\text{Step 1}) \\ &= 2 \times 4 = 8 \quad (\text{Step 2}) \end{aligned}$$

a. $\frac{5}{10}$ of 30

=

b. $\frac{4}{10}$ of 50

=

c. $\frac{5}{10}$ of 300

=