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)**

a.

b.

c.
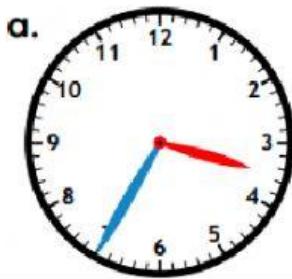
| Twenty-five minutes to four. |
| --- |
| Twenty minutes to four. |
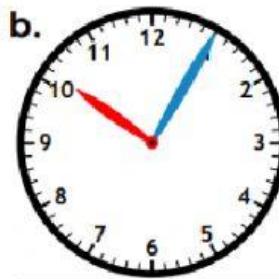
Ten o'clock.
Five minutes past ten.

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)**

g.

h.

i.
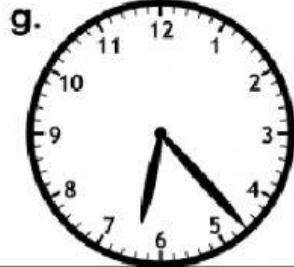
Twenty-one minutes past six.
Twenty-three minutes past six.
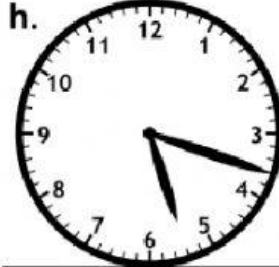
Eighteen-minutes past five.
Eighteen-minutes to five.
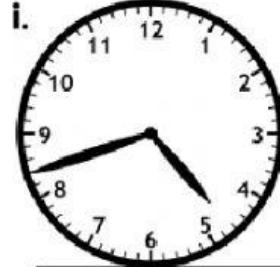
Eighteen minutes to five.
Sixteen minutes to five.

LIVEWORKSHEETS

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

1) `12:15` a) [analogue clock]

2) `6:30` b) [analogue clock]

3) `8:45` c) [analogue clock]

4) `1:00` d) [analogue clock]

5) `10:15` e) [analogue clock]

d. Match the correct words with the correct 24-hour digital time. (4 Marks)
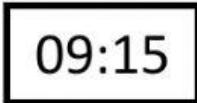
1.	09:15	a. Quarter to seven.
2.	14:30	b. Twenty-five minutes past eight.
3.	18:45	c. Quarter past nine.
4 .	20:25	d. Half past two.
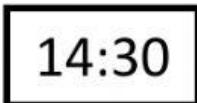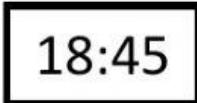
a. Recognise and show equivalent fractions. Select all the fractions that is equivalent to $\frac{3}{4}$ (2 Marks)

Fractions Wall

1

| $\frac{1}{2}$ | $\frac{1}{2}$ |

| $\frac{1}{3}$ | $\frac{1}{3}$ | $\frac{1}{3}$ |

| $\frac{1}{4}$ | $\frac{1}{4}$ | $\frac{1}{4}$ | $\frac{1}{4}$ |

| $\frac{1}{5}$ | $\frac{1}{5}$ | $\frac{1}{5}$ | $\frac{1}{5}$ | $\frac{1}{5}$ |

| $\frac{1}{6}$ | $\frac{1}{6}$ | $\frac{1}{6}$ | $\frac{1}{6}$ | $\frac{1}{6}$ | $\frac{1}{6}$ |

| $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ |

| $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ |

| $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ |
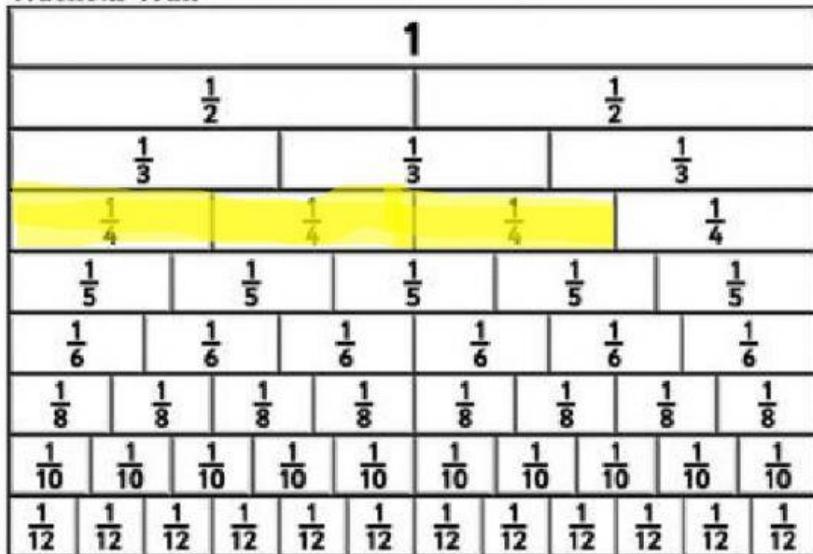
b. Count in hundredths. Fill in the missing fractions on the fraction line. (3 marks)

$\frac{1}{100}$ ▢ $\frac{3}{100}$ ▢ ▢ $\frac{6}{100}$ $\frac{7}{100}$ $\frac{8}{100}$ $\frac{9}{100}$ $\frac{10}{100}$
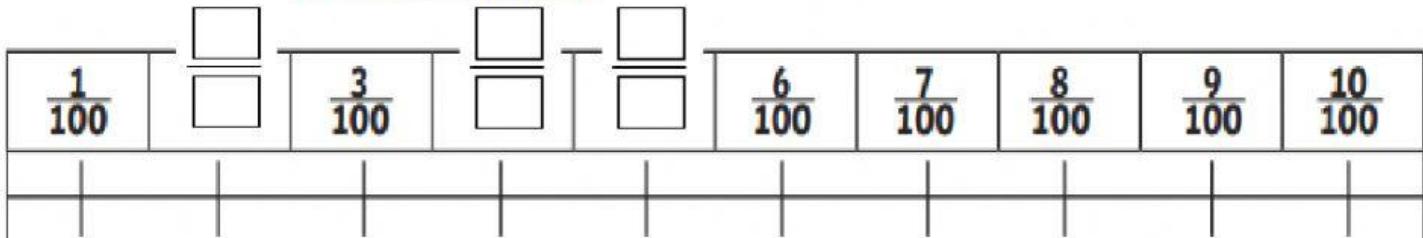
c. Count in hundredths. Fill in the missing fractions on the fraction line. (2 marks)

$\frac{18}{100}$ $\frac{19}{100}$ ▢ $\frac{21}{100}$ $\frac{22}{100}$ $\frac{23}{100}$ $\frac{24}{100}$ ▢ $\frac{26}{100}$ $\frac{27}{100}$
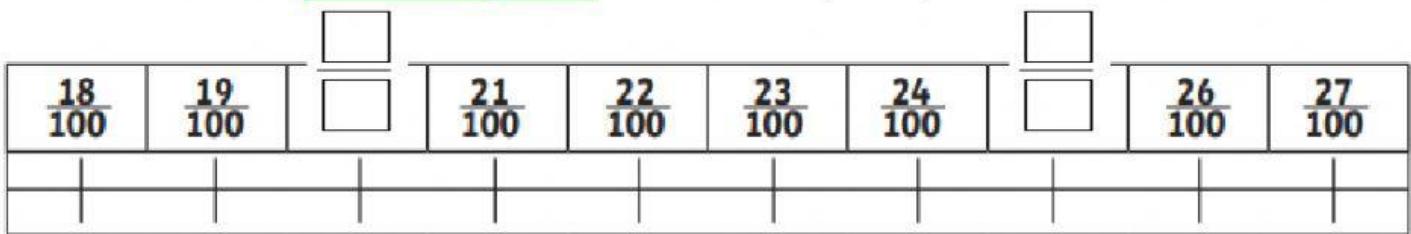
d. Recognise and use fractions as numbers. <mark>Use the two steps to find the answer of these sums.</mark> (3 marks)

$$\frac{4}{10} \text{ of } 20$$

$$= 2 \div 1 = 2 \quad (Step \ 1)$$

$$= 2 \times 4 = 8 \quad (Step \ 2)$$

a. $\frac{5}{10}$ *of* 30   b. $\frac{4}{10}$ *of* 50   c. $\frac{5}{10}$ *of* 300

= [ ]   = [ ]   = [ ]