

Year 4 Maths Activity Mat 6 Spring 2

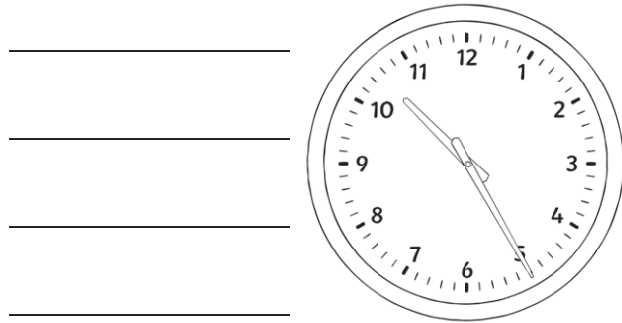
6

a

$$3 \times 6 \times 10 = \boxed{} \times 10$$
$$= \boxed{}$$

b

Write the following in 24-hour clock notation and words.



night

c

Ten identical apples have a total weight of 1500g. What is the weight of one apple?

d

What metric unit would you measure the capacity of:

A glass _____

A washing-up bowl _____

A cereal bowl _____

e

$$\frac{4}{5} = \frac{8}{}$$

$$\frac{6}{9} = \frac{}{12}$$

f

There are four yoghurts in a pack. How many packs are there if there are 24 yoghurts altogether?

g

Explain to Gill how $2 \times (9 + 5)$ equals $2 \times 9 + 2 \times 5$.

h

Put a circle around the multiples of six.

12	36	25
48	38	18
40	56	79

Year 4 Maths Activity Mat 6 Spring 2 Answers

6

a

$$3 \times 6 \times 10 = \boxed{18} \times 10$$
$$= \boxed{180}$$

b

Write the following in 24-hour clock notation and words.

twenty-five past ten

10.25pm



night

c

Ten identical apples have a total weight of 1500g. What is the weight of one apple?

150g

d

What metric unit would you measure the capacity of:

A glass **ml**

A washing-up bowl **litres**

A cereal bowl **ml**

e

$$\frac{4}{5} = \frac{8}{10}$$

$$\frac{6}{9} = \frac{9}{12}$$

f

There are four yoghurts in a pack. How many packs are there if there are 24 yoghurts altogether?

6 packs

g

Explain to Gill how $2 \times (9 + 5)$ equals $2 \times 9 + 2 \times 5$.

Because

$$2 \times 9 = 18$$

$$2 \times 5 = 10$$

$$18 + 10 = 28.$$

$$9 + 5 = 14$$

$$2 \times 14 = 28$$

h

Put a circle around the multiples of six.

12

36

25

48

38

18

40

56

79

Year 4 Maths Activity Mat 6 Spring 2

6

$4 \times 9 \times 4 =$

$3 \times 6 \times 12 =$

a

Write the following in 24-hour clock notation and words.

3:56 (night)

7:34 (morning)

b

A bag of crisps weighs 2.5kg. 850g is used. How much is left?

c

What unit would you use to measure the following:

A bag of potatoes _____

A small carton of cream _____

A fingernail _____

d

Draw a diagram to show $\frac{3}{4} = \frac{9}{12}$

e

A bill comes to £162. If nine people split the bill equally, how much do they each pay?

f

Harvey says that $3 \times (6 + 8)$ is equal to $3 + 8 \times 3 + 6$.

Is he correct?

Explain your reasoning.

g

Put a circle around the multiples of nine.

56	18	27
98	36	24
54	63	16

h

Year 4 Maths Activity Mat 6 Spring 2 Answers

6

$4 \times 9 \times 4 = 144$

$3 \times 6 \times 12 = 216$

a

Write the following in 24-hour clock notation and words.

3:56 (night)

15.56

four minutes to four

7:34 (morning)

7.34

twenty-six minutes to eight

b

A bag of crisps weighs 2.5kg.
850g is used. How much is left?

1650g

c

What unit would you use to measure the following:

A bag of potatoes **kg**

A small carton of cream **ml**

A fingernail **mm**

d

Draw a diagram to show $\frac{3}{4} = \frac{9}{12}$

Correct diagram showing $\frac{3}{4} = \frac{9}{12}$

e

A bill comes to £162. If nine people split the bill equally, how much do they each pay?

£18

f

Harvey says that $3 \times (6 + 8)$ is equal to $3 + 8 \times 3 + 6$.

Is he correct?

Explain your reasoning.

No it is equal to $3 \times 6 + 3 \times 8$.

g

Put a circle around the multiples of nine.

56

18

27

98

36

24

54

63

16

h

Year 4 Maths Activity Mat 6 Spring 2

6

a

$$\boxed{} \times 5 \times 4 = 60$$

$$3 \times \boxed{} \times 7 = 126$$

b

Write the time in words, 24-hour and 12-hour clock notation using am or pm.



night

c

One can of soup weighs 400g. What do 60 cans weigh in kg?

d

Estimate and circle the following:

A can of drink holds 0.05l, 35ml, 0.35l

A coffee mug holds 0.2l, 2 litres, 20ml

A tablespoon holds 1ml, 0.0l, 100ml

e

Write three more fractions which are equivalent to the following fractions:

$$\frac{6}{21}$$

$$\frac{35}{42}$$

f

Cormac realises that as it is not a leap year, at the end of the day one fifth of the year will have passed. What is the date?

g

Sian needs to know how to make 15, 3 and 8 into a number statement which uses the distributive law principle.

h

Explain how you know that a number is a multiple of 25.

Year 4 Maths Activity Mat 6 Spring 2 Answers

6

a

$$\boxed{3} \times 5 \times 4 = 60$$

$$3 \times \boxed{6} \times 7 = 126$$

b

Write the time in words, 24-hour and 12-hour clock notation using am or pm.

7.38

twenty-two minutes to eight

19.38

7.38pm



night

c

One can of soup weighs 400g. What do 60 cans weigh in kg?

24kg

d

Estimate and circle the following:

A can of drink holds 0.05l, 35ml, **0.35l**

A coffee mug holds **0.2l**, 2 litres, 20ml

A tablespoon holds 1ml, **0.01l**, 100ml

e

Write three more fractions which are equivalent to the following fractions:

Possible answers:

$$\frac{6}{21} \quad \frac{4}{14} \quad \frac{2}{7} \quad \frac{8}{28} \quad \frac{10}{35} \quad \frac{12}{42} \quad \text{etc.}$$

$$\frac{35}{42} \quad \frac{5}{6} \quad \frac{10}{12} \quad \frac{15}{18} \quad \frac{20}{24} \quad \text{etc.}$$

f

Cormac realises that as it is not a leap year, at the end of the day one fifth of the year will have passed. What is the date?

14th March

g

Sian needs to know how to make 15, 3 and 8 into a number statement which uses the distributive law principle.

$$15 \times (3 + 8) =$$

$$15 \times 3 + 15 \times 8 = 165$$

$$15 \times 3 = 45$$

$$15 \times 8 = 120$$

$$120 + 45 = 165$$

h

Explain how you know that a number is a multiple of 25.

All answers are divisible by 25.

They would all be in the 25 times table.

The amounts would be equally shared into 25 groups.

The ones place would either be a 5 or a 0.