

تم تحميل هذا الملف من موقع المناهج الإماراتية



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موقع المناهج | المناهج الإماراتية | الصف الثالث | رياضيات | الفصل الثاني

روابط مواقع التواصل الاجتماعي بحسب الصف الثالث



روابط مواد الصف الثالث على تلغرام

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المزيد من الملفات بحسب الصف الثالث والمادة رياضيات في الفصل الثاني

[كل ما يخص الاختبار التكويني لمادة الرياضيات للصف الثالث يوم الأحد 9/2/2020](#)

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Unit 4

Measurement



Lesson.1 ➤ Measuring temperature

Lesson.2 ➤ Measuring lengths

Lesson.3 ➤ Measuring weights

Lesson.4 ➤ Measuring time



Measurements

1) Measuring temperature:

- The instrument used to measure temperature is thermometer.
- The unit of measuring temperature is degree Celsius °C
- The normal human body temperature is 37°C
- Boiling point of water 100°C ➤ freezing point of water 0°C

2) Measuring length:

➤ 1 kilometres = 1000 metres (1 km = 1000 m)

$\frac{1}{2}$ km = 500 m $\frac{1}{4}$ km = 250 m $\frac{3}{4}$ km = 750 m

➤ 1 metre = 100 cm (1 m = 100 cm)

$\frac{1}{2}$ m = 50 cm $\frac{1}{4}$ m = 25 cm $\frac{3}{4}$ m = 75 cm

3) Measuring weight:

➤ 1 kilograms = 1000 grams (1 kg = 1000 gm)

$\frac{1}{2}$ kg = 500 gm $\frac{1}{4}$ kg = 250 gm $\frac{3}{4}$ kg = 750 gm

4) Measuring time:

1 year = 12 months , $\frac{1}{2}$ year = 6 months , $\frac{1}{4}$ year = 3 months , $\frac{1}{3}$ year = 4 months

1 day = 24 hours , $\frac{1}{2}$ day = 12 hours , $\frac{1}{4}$ day = 6 hours , $\frac{1}{3}$ day = 8 hours

1 hour = 60 minutes, $\frac{1}{2}$ hour = 30 min. , $\frac{1}{4}$ hour = 15 min. , $\frac{1}{3}$ hour = 20 min.

1 year = 365 days (366 days in a leap year) , 1 week = 7 days , 1 minute = 60 seconds



Lesson.1 ➤ Measuring temperature

1) Complete:

- a) The instrument used to measure temperature is
- b) The unit of measuring temperature is
- c) The normal human body temperature is

2) Look at the table then complete:

The city	Cairo	Alex.	Sharm El Sheikh	Aswan
Temperature degree	20°C	16°C	24°C	37°C



- a) The city which has cold weather is
- b) The city which has warm weather is
- c) The city which has hot weather is
- d) The city which has very hot weather is

3) When sally went to school in the morning the temperature was 21°C.

When she went back home it was 34°C

How many degrees did the temperature increase?

.....



Lesson.2 ➤ Measuring lengths

1) Complete:

a) $3 \text{ km} = \dots\dots\dots \text{ m}$

b) $5000 \text{ m} = \dots\dots \text{ km}$

c) $3\frac{1}{2} \text{ km} = \dots\dots\dots \text{ m}$

d) $7 \text{ m} = \dots\dots\dots \text{ cm}$

e) $2\frac{1}{4} \text{ m} = \dots\dots\dots \text{ cm}$

f) $672 \text{ cm} = \dots\dots\dots \text{ m} , \dots\dots\dots \text{ cm}$

g) $6728 \text{ m} = \dots\dots\dots \text{ km} , \dots\dots\dots \text{ m}$

h) $3 \text{ km} , 255 \text{ m} = \dots\dots\dots \text{ m}$

i) $\dots\dots\dots \text{ km} , \dots\dots\dots \text{ m} = 7800 \text{ m}$



2) Choose the correct answer:

a) The length of a pencil can be (2 m , 5 km , 15 cm)

b) The distance between Cairo and Alex. can be

(220 m, 220km, 2500 cm)

3) Arrange the following lengths ascendingly:

1250 m , 3 km , 250 m , $2\frac{1}{2} \text{ km}$

The order : , , ,



Lesson.3 ➤ Measuring weights

1) Complete:

a) $4 \text{ kg} = \dots\dots\dots \text{ gm}$

b) $\frac{1}{2} \text{ kg} = \dots\dots\dots \text{ gm}$

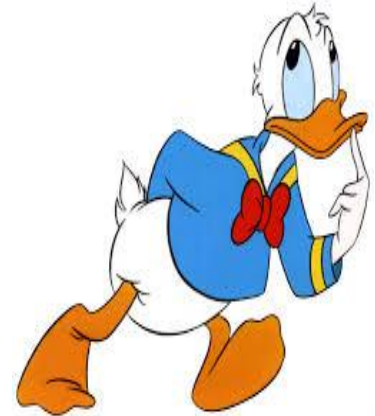
c) $1\frac{3}{4} \text{ kg} = \dots\dots\dots \text{ gm}$

d) $3000 \text{ gm} = \dots\dots\dots \text{ kg}$

e) $2730 \text{ gm} = \dots\dots\dots \text{ kg} + \dots\dots\dots \text{ gm}$

f) $5 \text{ kg}, 15 \text{ gm} = \dots\dots\dots \text{ gm}$

g) $\dots\dots\dots \text{ kg}, \dots\dots\dots \text{ gm} = 4500 \text{ gm}$



2) Choose the correct answer:

a) The weight of an elephant can be (35 kg, 5000 kg, 5000 gm)

b) The weight of a baby can be (70 kg , 7 kg , 500 gm)

3) Arrange the following weights descendingly:

a) 6500 gm , $6\frac{3}{4} \text{ kg}$, 6200 gm , $6\frac{1}{4} \text{ kg}$

The order :,,,

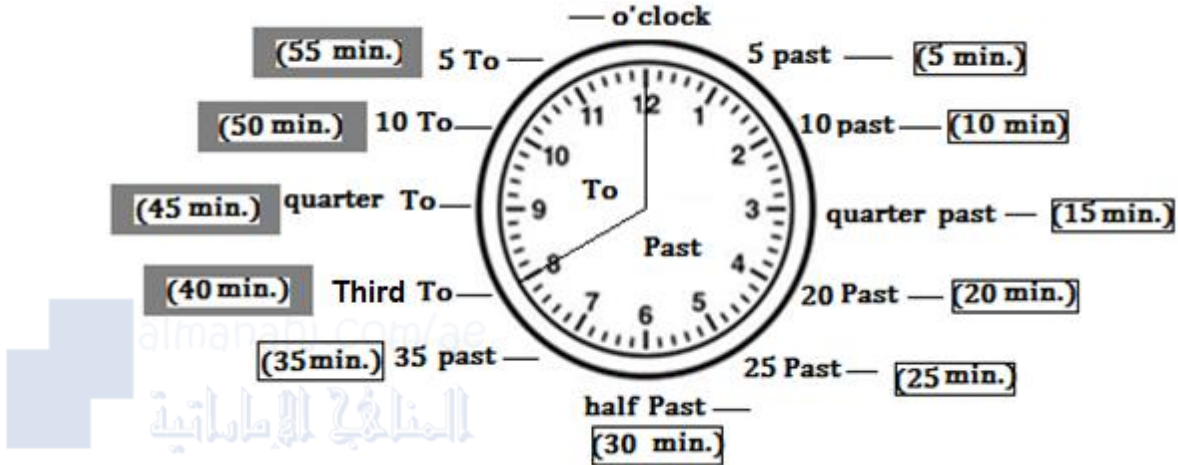
b) 560 gm , $\frac{1}{4} \text{ kg}$, 650 gm , 1 kg

The order :,,,



Lesson.4 ➤ Measuring time:

First ➤ Telling time



1) Write the time:



It's
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It's
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It's
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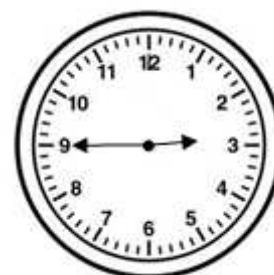
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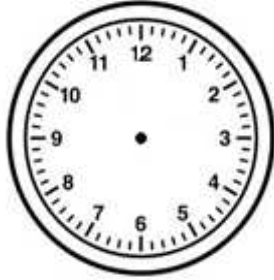


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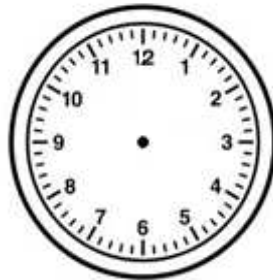


2) Draw the two hands and complete the time:



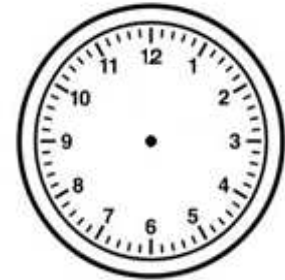
It's ten past five

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9 : 25



It's ten to 7

..... :



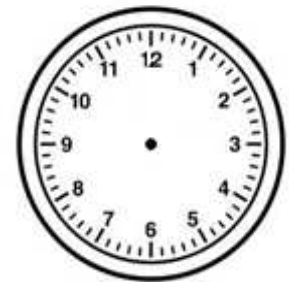
It's quarter to six

..... :



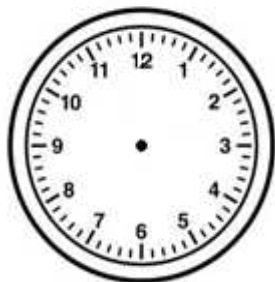
It's half past three

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1 : 15



It's third to ten

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It's quarter past four

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3 : 45



Second > day, hour and minutes

1) Complete:

- a) 4 days and 4 hours = hours
 b) One day = hours , 3 days = hours
 c) 5 years = months
 d) 30 hours = 1 day and hours
 e) 50 hours = days and hours
 f) 5 weeks and 4 days = days
 g) 15 days + 13 days = weeks
 h) 3 minutes + 5 seconds = Seconds
 i) 30 minutes = hour
 j) 100 minutes = hour and minutes



2) Choose the correct answer:

- a) The number of months in two years = (12 – 20 – 24)
 b) 3 weeks = Days (30 – 21 - 12)
 c) One year and 5 months = months (12 – 16 – 17)

3) Arrange the following descendingly:

- a) 30 hours , 1 day and 5 hours , 2 days , 45 hours

The order : , , ,

- b) 4 days , 40 hours , 1 week

The order : , ,

