

**INTERNATIONAL INDIAN SCHOOL, RIYADH**  
**SA 2 WORKSHEET 2015 - 2016**  
**CLASS IV**  
**MATHEMATICS**  
**Unit : 12 - Time**

**I) Fill in the blanks :**

1. The minute hand takes \_\_\_\_\_ to move from one number to the next.
2. A.M stands for \_\_\_\_\_.
3. P.M stands for \_\_\_\_\_.
4. We should not write a.m or p.m for the time \_\_\_\_\_.
5. We use a.m for time after \_\_\_\_\_ and before \_\_\_\_\_.
6. 12.00 noon = \_\_\_\_\_ (24 hour clock)
7. 00.00 hrs. = \_\_\_\_\_ (12 hour clock)
8. The hour hand goes around the clock \_\_\_\_\_ in a day.
9. Half day = \_\_\_\_\_ hours.
10. Two hours before 1:45 a.m is \_\_\_\_\_.
11. Three hours after 11:05 a.m is \_\_\_\_\_.
12. The minute hand goes around the clock \_\_\_\_\_ in a day.
13. Children play in the ground at 5.30 \_\_\_\_\_ (a.m/p.m)
14. School starts at 6:30 \_\_\_\_\_ (a.m/p.m)
15. 3:30 a.m \_\_\_\_\_ (daylight / darkness)
16. 7:05 p.m \_\_\_\_\_ (daylight / darkness)
17. 01:45 hours \_\_\_\_\_ (daylight / darkness)
18. 13:20 hours \_\_\_\_\_ (daylight / darkness)

**II. Do the following :**

1. What is the time ? Use a.m or p.m.
  - a) 1 hour before 12:20 a.m \_\_\_\_\_
  - b) 4 hours after 6:08 p.m \_\_\_\_\_
  - c) 5 hours before 5:15 a.m \_\_\_\_\_
  - d) 3 hours after 10:10 a.m \_\_\_\_\_

2. Rewrite the sentences using the 24 hour clock.

a) Raj goes to bed at 10:15 p.m.

\_\_\_\_\_

b) Amala goes for shopping at 4:00 p.m.

\_\_\_\_\_

c) The morning show starts at 9:45 a.m.

\_\_\_\_\_

d) We should have our breakfast before 10:00 a.m.

\_\_\_\_\_

3. Write the time in 24 hour clock.

9:20 p.m \_\_\_\_\_

12:00 noon \_\_\_\_\_

12:05 a.m \_\_\_\_\_

6:25 a.m \_\_\_\_\_

7:40 p.m \_\_\_\_\_

4. Write the time in 12 hour clock.

00:09 hours \_\_\_\_\_

23:50 hours \_\_\_\_\_

08:10 hours \_\_\_\_\_

12:17 hours \_\_\_\_\_

19:30 hours \_\_\_\_\_

## **UNIT 8 FRACTIONS**

I) FILL IN THE BLANKS

1) Fractions that name the same part are called

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2) Fractions that have the same denominator are called

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3) A fraction with numerator less than the denominator is called

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4)  $\frac{1}{4}$  and  $\frac{2}{8}$  are ----- fractions

5)  $\frac{2}{7}$ ,  $\frac{3}{7}$  and  $\frac{5}{7}$  are all ----- fractions

6)  $\frac{3}{8}$ ,  $\frac{3}{7}$  and  $\frac{7}{9}$  are called ----- fractions

7)  $\frac{6}{8} = \frac{\quad}{4}$

8) Compare  $\frac{3}{8} \bigcirc \frac{6}{8}$

## II) DO THE FOLLOWING

1) Arrange the following in ascending order

a)  $\frac{6}{9}$ ,  $\frac{2}{9}$ ,  $\frac{5}{9}$ ,  $\frac{1}{9}$

b)  $\frac{8}{18}$ ,  $\frac{7}{18}$ ,  $\frac{9}{18}$ ,  $\frac{2}{18}$

c)  $\frac{4}{13}$ ,  $\frac{3}{13}$ ,  $\frac{13}{13}$ ,  $\frac{10}{13}$

III) Arrange the following in descending order

a)  $\frac{8}{17}$ ,  $\frac{10}{17}$ ,  $\frac{12}{17}$ ,  $\frac{9}{17}$

b)  $\frac{10}{12}$ ,  $\frac{9}{12}$ ,  $\frac{7}{12}$ ,  $\frac{10}{12}$

c)  $\frac{8}{7}$ ,  $\frac{3}{7}$ ,  $\frac{5}{7}$ ,  $\frac{2}{7}$

IV) Convert the decimals into mixed fractions

a)  $\frac{7}{4}$     b)  $\frac{8}{3}$     c)  $\frac{11}{5}$     d)  $\frac{17}{9}$

v) Convert the decimals into proper fractions

a)  $1 \frac{2}{3}$     b)  $5 \frac{6}{7}$     c)  $3 \frac{4}{3}$

## UNIT 6 MULTIPLES

### I) FILL IN THE BLANKS

1) Every number is a smallest multiple of

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2) ----- is the smallest multiple of 16

3) Every multiple of a given number is ----- than or equal to the given number

4) The first common multiple of 2 and 3 is

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5) The multiple of a number can be obtained multiplying

-----, -----, ----- and so on.

### II) Find the multiples of the given numbers

a) 7      b) 18      c) 21      d) 36

### III) Find the first five common multiples of the following numbers

a) 8 and 9      b) 6 and 18      c) 5 and 20      d) 7  
and 4