



OUR OWN ENGLISH HIGH SCHOOL, SHARJAH
A GEMS SCHOOL
FORTNIGHT HOMEWORK-FRACTIONS
MATHEMATICS



Grade: v Sec: A to L

Date: 18.9.11 to 29.9.11

Name: _____

Answer the following questions:

1. A cloth merchant sold $50\frac{1}{2}$ m of cloth on a day. He sold $35\frac{3}{4}$ m of cloth the next day. How much cloth did he sell in all in those two days?
2. Four suitcases weigh $10\frac{1}{2}$ Kg, $12\frac{1}{2}$ Kg, $13\frac{1}{5}$ Kg and $14\frac{1}{4}$ Kg respectively. A porter carries all the suitcases. What is the total weight carried by the porter?
3. A rope is $\frac{17}{3}$ m long. It is cut into two pieces. The length of one piece is $\frac{9}{4}$ m. what is the length of the other piece?
4. Reduce $\frac{26}{48}$ to its lowest term.
5. Sunita bought 5 Kg of wax to make some decorative candles. If she needs $\frac{1}{10}$ Kg per candle, how many candles can she make?
6. Minha made a table to record the number of miles he walked each day. On which day did she walk the smallest distance?

Day	Mon	Tue	Wed	Thurs
Miles walked	$2\frac{1}{2}$	$3\frac{1}{4}$	$2\frac{3}{4}$	$2\frac{3}{8}$

7. Which fraction is not equivalent to $\frac{3}{4}$?

a) $\frac{6}{8}$ b) $\frac{12}{16}$ c) $\frac{6}{48}$

8. There are 20 classrooms in all, and 9 still need to be painted. What fractions of the total have been painted?

9. Compare using $<$ or $>$.

a) $\frac{1}{6} \square \frac{2}{5}$ b) $\frac{1}{8} \square \frac{6}{7}$ c) $\frac{3}{13} \square \frac{3}{11}$
