Practice Test

U15 &16 – Time Measurement & Multiplying Decimals & Fractions



Question 1 (4 points) – Complete the multiplication questions below.

Note: Do not put spaces or commas in numbers

a) 0.6 x 2	
b) 0.75 x 100	
c) 0.8 x 5	
d) 0.5 x 0.6	

Question 2 (4 points) – Complete multiplication and division problems below (Simplify answers)

a) $3 \times \frac{4}{13} = -$

b) $\frac{2}{7} \div \frac{2}{5} = -$

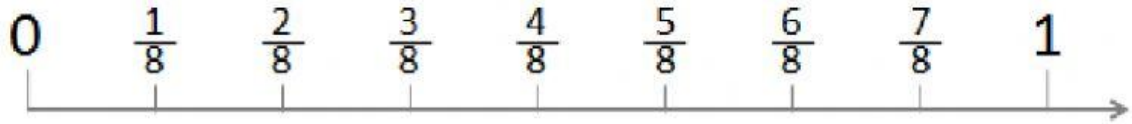
c) $\frac{4}{5} \times \frac{10}{16} = -$

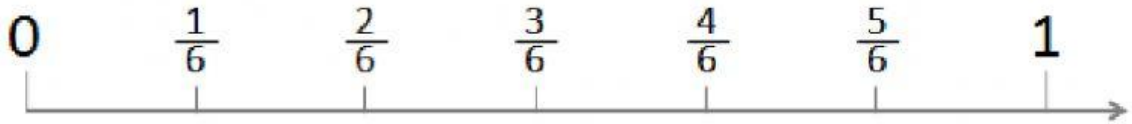
d) $\frac{3}{2} \div \frac{9}{4} = -$

Question 3 (2 points) – Use the number line to solve the equation

a) $5 \times \frac{1}{8} = -$

b) $5 \times \frac{1}{6} = -$





LIVEWORKSHEETS

Question 4 (9 points) – Complete the multiplication table

x	3	4	5
0.2			
0.3			
0.4			

Question 5 (3 points) – Answer the word problems below

a) Suri put 8 cans of cola on top of each other. If each can was 0.2m high, how tall were all of the cans? ____ m

b) Jen gave each of her 25 friends $0.80. How much did she pay altogether? $ ____

c) Frank had 12 pieces of track with each piece 0.21m long. Did he enough pieces to build a 3m track? ____

Question 6 (4 points) – Use the timetable to answer the questions below

Computer lab schedule		
Class	**Begin**	**End**
Computer Graphics	7:25 A.M.	8:25 A.M.
Advanced Typing	8:30 A.M.	9:05 A.M.
Introduction to Typing	9:20 A.M.	9:55 A.M.
Advanced Programming	10:05 A.M.	11:05 A.M.
Beginning Programming	11:15 A.M.	12:00 P.M.
Computer Science	12:10 P.M.	12:55 P.M.
Spreadsheets	1:00 P.M.	2:35 P.M.
Math with Computers	2:50 P.M.	3:55 P.M.

a) How long was the Advanced Typing lesson?

b) Which was a longer lesson: Advanced programming or Beginning Programming?

c) Which was the longest class?

Question 8 (4 points) – Solve the time interval problems below

a) Bob went to the pool and started swimming at 11.23am and finished at 3.30pm. How long did he swim for? ____ hours and ____ mins

b) Brita started went to the park at 8.03am and left at 11.46am. How long did she spend in the park? ____ hours and ____ mins

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Question 9 (5 points) – Answer the questions below:

a) Complete the missing times on the timetable Note: Each bus takes the same time to travel between stations.

b) What is the travel time from Uxbridge to West Ealing? ☐ hrs ☐ min

c) How long does it take to get from Hayes to Ealing Broadway? ☐ hrs ☐ mins



Bus 76 Timetable

Uxbridge	09:30	10:30	11:50	13:10
Hayes	09:47	10: 47	12:07	13:27
Southall	09:55	☐	12:15	13:35
West Ealing	10:05	11:05	☐	13:45
Ealing Broadway	10:11	11:11	12:31	☐

Question 9 (5 points) – Complete the time conversion table below

0.5 hours	**mins**
3 hours	**mins**
48 hours	**days**
18 mins	**seconds**
120 hours	**days**



LIVEWORKSHEETS

Question 10 (3 points) – Answer the time problems below using the world map below.

a) What is the time difference between Cape Town and Perth?	hours
b) If it is 2pm in London, what time is it in Singapore?	
c) If it is 5pm in Stockholm, what time is it in Rio De Janeiro?	





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