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

| | |
|---|---|
| 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) $3 \times \dfrac{4}{13} = -$
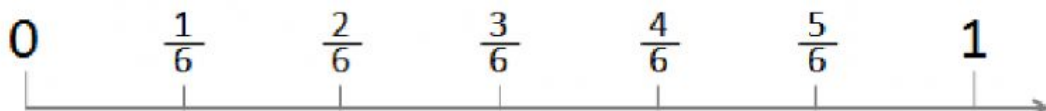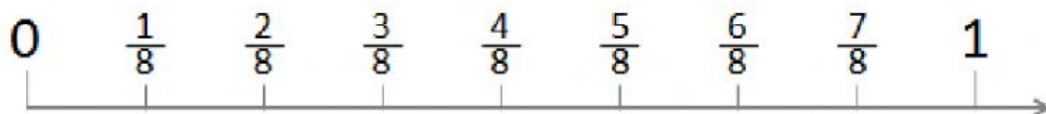
c) $\dfrac{4}{5} \times \dfrac{10}{16} = -$

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

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

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

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

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

$$0 \quad \frac{1}{8} \quad \frac{2}{8} \quad \frac{3}{8} \quad \frac{4}{8} \quad \frac{5}{8} \quad \frac{6}{8} \quad \frac{7}{8} \quad 1$$

$$0 \quad \frac{1}{6} \quad \frac{2}{6} \quad \frac{3}{6} \quad \frac{4}{6} \quad \frac{5}{6} \quad 1$$

**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

**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 |

**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? | |

**LIVEWORKSHEETS**