S1 Homework 10

1.
```
  8 8 6
+ 5 6 9
───────
```

2.
```
  7 0 5
- 3 7 9
───────
```

3.
```
  3 8 7
×     5
───────
```

4.
```
6 │ 7 8 0
```

5 Without a calculator, find :-

a) 50% of 680   b) 25% of 680
c) 75% of 680   d) 10% of 680
e) 30% of 680   f) 70% of 680

   Use a calculator for the last two questions: -

g) 43% of 680   h) 3% of 680

6 Write down :-

a) 67% as a fraction   b) 43% as a decimal
c) 0·09 as a percentage   d) 0·07 as a fraction
e) 0·9 as a percentage   f) 0·7 as a fraction

7 Write these percentages as fractions in their simplest form :-

a) 40%   b) 35%   c) 24%   d) 34%   e) 95%   f) 56%

8 Copy and complete :-

a) 50% of _____ = 33   b) 25% of _____ = 33

c) 75% of _____ = 33   d) 10% of _____ = 33

9 Last week Jenny spent £84 on her week's shopping in the supermarket. This week she spent 25% less. How much did she spend?

10 Before the price increase, a train ticket to Newcastle cost £34. How much does it cost after a 10% price increase?

[JMC 2005 Q3] Gollum eats fish on alternate days. How often does he eat fish on a Monday?

○ Twice a day
○ Once a week
○ Once a fortnight
○ Once a month
○ Once a year