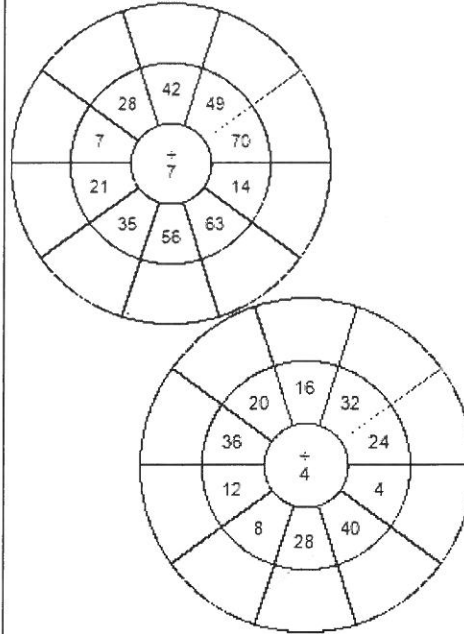


HOMEWORK 7 Term 3 Sheet 4

1. Multiplication

x	6	1	8	9	7
7					
6					
8					
2					
9					

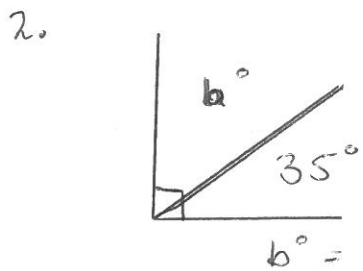
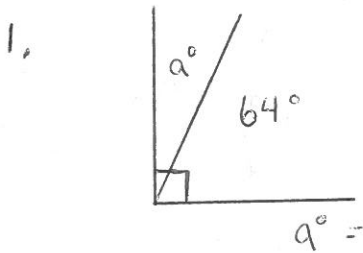
2. Division



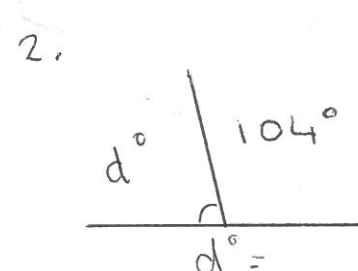
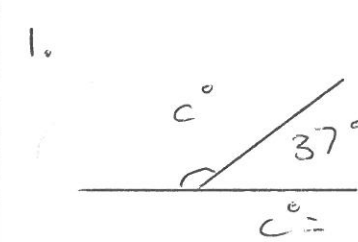
3. Angles – Draw the following

- Reflex
- Acute
- Right
- Obtuse

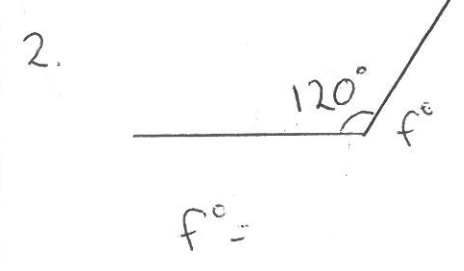
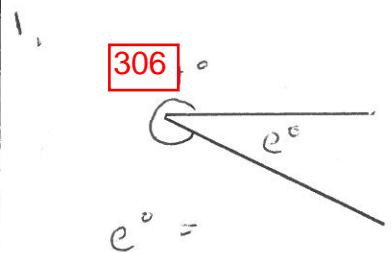
4. Complementary Angles



5. Supplementary Angles



6. Solve the unknown angles



7. Algebra

If $a = 5$

- $3a - 7 =$
- $a^2 + a =$
- $\sqrt{5a + (2a + 1)} =$
- $a^3 - (3a + a) =$

8. Problem Solving

A bottle of soft drink is two thirds full. One quarter of the drink is then consumed. How full is the bottle now?

9. Problem Solving

Karen had a pair of dogs. The female gave birth to six puppies, three male and three female. The next year the four female dogs each gave birth to six puppies, again three females and three males. If, in the next year, each female does the same and no dogs die, how many dogs will Karen have?