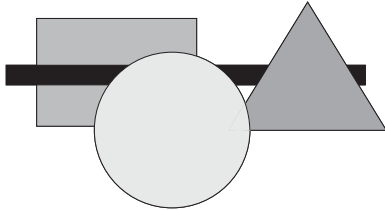
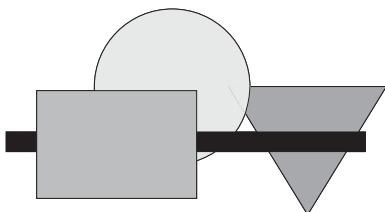
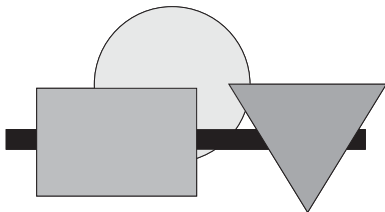
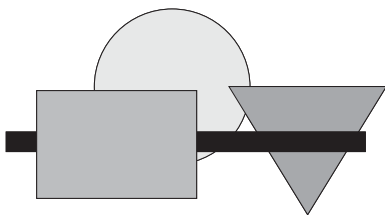
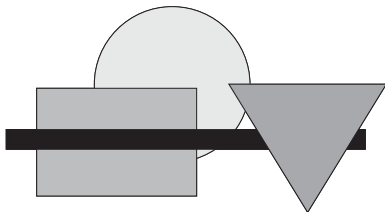


1. The following cardboard shapes are arranged on a glass table. The view shown here is from **above** the table.



Circle the diagram below that shows what these shapes would look like from **under** the table?

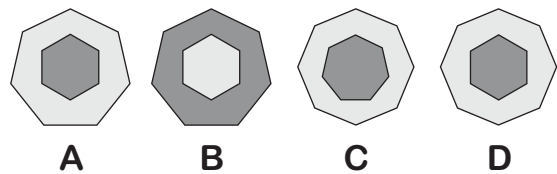
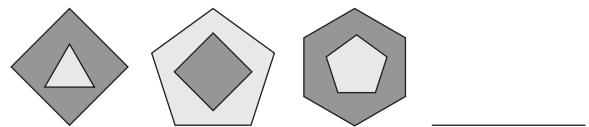


2. Aiden's watch gains one minute every hour.

Aiden sets his watch to the correct time at 8.00 am.

What time will Aiden's watch show at 8.00 pm on the same day?

3. Which of the shapes below (A - D) would complete the following pattern:



4. Complete the following patterns:

(a) $\text{II } 2\Omega \ 3\Xi \ 4\text{H} \ 5\text{C}$ _____

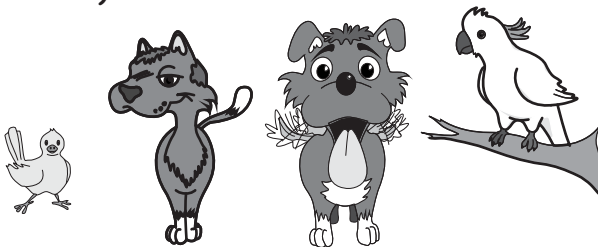
(b) O T T F F S S _____

(c) _____

5. Styron is four years older than his brother Seth. Their mother is three times Styron's age and five times Seth's age. How old are Styron, Seth and their mother?

Styron	
Seth	
Mother	

6. Andrew, Amy, Bryan and Barbara each have a pet and the four pets are shown below (in no particular order).



Use the information below to find out who owns each pet.

- * Andrew's pet has four legs
- * The cat's owner is a girl
- * Amy's bird is next to Andrew's pet

Canary	
Cat	
Dog	
Cockatoo	

7. Four coconuts and one pineapple weighed 11 kg.

One coconut and one pineapple weighed 5 kg.

Find the weight of a coconut and a pineapple.

Coconut	
Pineapple	

8. Use four fours and any of the operations (\times , \div , $+$, $-$) and brackets to complete the following equations. Three examples are given:

$$(4 + 4) \div (4 + 4) = 1$$

$$(4 \div 4) + (4 \div 4) = 2$$

$$(4 \times 4) + 4 + 4 = 24$$

$$\underline{\hspace{10em}} = 8$$

$$\underline{\hspace{10em}} = 3$$

$$\underline{\hspace{10em}} = 9$$

$$\underline{\hspace{10em}} = 17$$