43. Hansel and Gretel contribu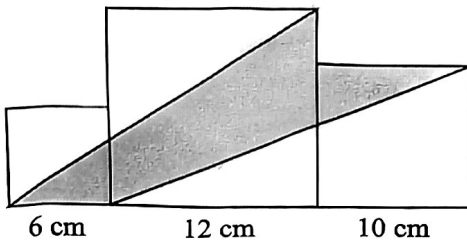ted equally to pay for a $238 watch for their father. Hansel used $\frac{2}{5}$ of his savings to pay for his share of the present and Gretel used $\frac{1}{6}$ of hers to pay for her share. What fraction of Gretel's savings was Hansel's savings after paying for the watch?

Ans: _____

44. Winnie's allowance in January was $180. She deposited 50% of her allowance in the bank and spent the rest of it. Her allowance was increased by 10% in the following month, but her expenses went up by 15%. How much did she save in February?

Ans: _____

45. The figure is made up of three squares of sides 6 cm, 12 cm and 10 cm. What fraction of the figure is shaded?

6 cm   12 cm   10 cm

Ans: _____

46. A tank 25 cm by 20 cm by 40 cm was $\dfrac{3}{5}$ filled with cooking oil. When 20 cups of cooking oil was poured into the tank, the oil level in the tank rose to 34 cm.

(a) How much cooking oil was added into the tank?
(b) How many more cups of cooking oil would be required to fill the tank to its brim?

Ans: (a) _____

(b) _____

47. A farmer reared some chickens and ducks. The number of ducks was half the number of chickens. He sold 136 chickens and 8 ducks were given away. As a result, the farmer had half as many chickens as ducks left.
How many fowls did he have initially?

Ans: _____

48. Alicia bought 205 pink and purple beads. She lost $\frac{3}{5}$ of the pink beads and was given another 15 purple beads. She then discovered that the number of purple beads she had was $\frac{1}{4}$ the number of pink beads. What was the ratio of the number of pink beads to that of purple beads Alicia had at first ?

Ans: _____

49. The rectangle is divided into 6 parts as shown in the figure below. The figure is not drawn to scale.
The area of each part is not the same.
Find the area of the whole rectangle.

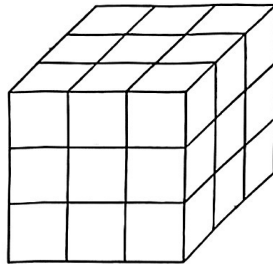| 24 cm²	20 cm²	B
54 cm²	A	63 cm²

Ans: _____

50. There are 97,500 people living in a housing development. $\frac{1}{3}$ of the males and $\frac{3}{7}$ of the females are children. The number of male adults and the number of female adults are equal. How many women are there?

Ans: _____

1. A big cube is made up of 27 small cubes as shown. All the faces of the big cube are painted red.

    (d)   How many small cubes have two faces painted red?

2. In a school, there are altogether 628 students from grade 3 to grade 6. Among these students, 316 are from grade 3 and 4, 358 are from grade 4 and 5, and 294 are from grade 3 and 5.
   How many grade 6 students are there?

8. The area of the big rectangle is 128 cm^2. It is divided into four small rectangles P, Q, R and S as shown. The area of rectangle R is 12 cm^2 and that of rectangle S is 20 cm^2. What is the area of rectangle Q?

P	Q ?
R 12 cm²	S 20 cm²

11. In the following multiplication, A and B represent different digits. What digits do A and B represent?

$$
\begin{array}{rrrrr}
 & & & B & A \\
\times & & & A & B \\
\hline
 & & 1 & 1 & 4 \\
 & 3 & 0 & 4 & \\
\hline
 & 3 & 1 & 5 & 4 \\
\hline
\end{array}
$$

12. Fill in the boxes with the correct digits in the following division.