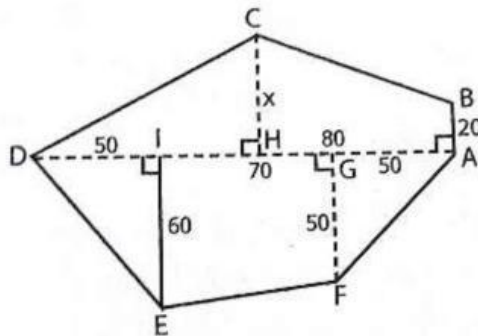1. Each month, Paul spent $\frac{1}{4}$ salary and saved $\frac{2}{5}$ of the remainder. After 6 months, Paul saved \$4320. How much did Paul earn each month?

2. Marian bought 1 kg of sugar. She used $\frac{1}{4}$ kg of sugar to bake a cake, some of the remaining sugar to cook dessert and had $\frac{3}{8}$ kg of sugar left. How much sugar did Marian use for dessert? ___

3. Sally bought 4 m of ribbon. She gave away 2.53 m of it and cut the remaining ribbon into 3 pieces of equal length. Find the length of each piece when rounded off to 1 decimal place.

4. The tropical bords in the walk-through aviary eat 14 sacks of seeds in a week. Each sack weight 40 kg and costs \$58.00. How many sacks are used over one year?

5. A firefighter stood on the middle rung of an extended ladder, spraying water onto a burning apartment block. As he succeeded in dampening down the fire, he climbed seven rungs. A sudden flare-up sent him down 12 rungs. After it died down, he moved up 17 rungs. When the fire was completely put out, he climbed the remaining 14 rungs to the top of the ladder and got onto the roof. How many rungs did the extended ladder have?

6. If $\frac{2018}{19} = a + \cfrac{1}{b + \cfrac{1}{c + \cfrac{1}{d+1}}}$, so a + b + c + d = …

7. If the area of ABCDEF is 13000 cm^2, then the value of x is …

8. Suppose that a and b are natural numbers which have no common divisor except 1. If a x b = 2048 + 128 then the result of a + b is …

9. The sum of three numbers is described below.

$$
\begin{array}{r}
A\,3,6\,5 \\
2,8\,B \\
C,D\,9\ + \\
\hline
2\,0,1\,9
\end{array}
$$

The value of (A x B + C) x D is …

10. Alifah arranges the numbers as follow.

```
            1
         2  4  2
      1  3  5  3  1
   2  4  6  8  6  4  2
1  3  5  7  9  7  5  3  1
```

... and so on ...

Find the sum of all numbers in the 100$^{\text{th}}$ row!