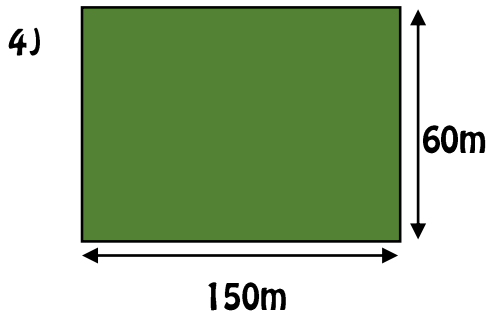


Year 5 Problem Solving Questions

- 1) There are 336 children in the school hall. Each of them is given 14 pieces of paper. How many pieces of paper are handed out altogether?

- 2) Denise ran $2\frac{1}{5}$ miles every day for 5 days. How many miles did she run altogether?

- 3) Hermione has £15.72, her sister Jenny has 86p and their brother Joe has £4.13. They put all their money together to buy a present for their Mum. The present costs £17.80. How much change do they get at the shop?



Barney walked all the way around the field 3 times. How far did he walk?

- 5) Elise has a piece of string 370cm long. She divides it into 4 equal strips. How long is each strip?

Answers:

1) $336 \times 14 = 4704$

2) $2\frac{1}{5} \times 5 = \frac{11}{5} \times 5 = \frac{55}{5} = 11$ miles

$$\begin{array}{r} 3) \quad \pounds 15.72 \\ \quad \pounds 0.86 \\ + \pounds 4.13 \\ \hline \pounds 20.71 \end{array}$$

$$\begin{array}{r} \pounds 20.71 \\ - \pounds 17.80 \\ \hline \pounds 2.91 \end{array}$$

4) Perimeter of field = $150 + 150 + 60 + 60 = 420\text{m}$
 $420\text{m} \times 3 = 1260\text{m}$

5) $370 \div 4 = 92$ remainder 2 = $92\frac{1}{2}$ cm or 92.5cm

Topics covered:

[Long Multiplication](#)

[Multiplication of Mixed Numbers](#)

[Money Problems \(Add and Subtract Decimals\)](#)

[Perimeter](#)

[Division with Remainders](#)