Practice 6   Solving Word Problems

1.   Atiqah used 5 identical buckets of sand to make a sandcastle. | Working
      Each bucket contained $\frac{3}{4}$ kg of sand. How much sand did
      Atiqah use altogether?

Atiqah used ☐ ☐ kg of sand altogether.

2.   Hayati jogged $1\frac{3}{4}$ km every day for a week. What was the
      total distance Hayati jogged that week?

Hayati jogged ☐ ☐ km that week.

3. A restaurant used $2\frac{4}{5}$ kg of potatoes to make 8 identical pies. How much potato was used for each pie?

☐ *kg of potato was used for each pie.*

4. Siti had 25 mangoes. She sold $\frac{3}{5}$ of them. How many mangoes did Siti sell?

Siti sold ☐ *mangoes.*

Chapter 5: Fractions (2)

5.   Razak had 18 marbles. He lost 6 of them.

   (a)   What fraction of the marbles did he lose?
   (b)   What fraction of the marbles did he have left?

He lost ☐ *of the marbles.*

He had ☐ *of the marbles left.*

6.   Osman bought $\frac{3}{5}$ kg of minced mutton. He divided the mutton into 6 equal portions.

   (a)   Find the mass, in kilograms, of 1 portion of mutton.
   (b)   Find the total mass, in kilograms, of 4 portions of mutton.

The mass of 1 portion of mutton was ☐ *kg.*

The total mass of 4 portions of mutton was ☐ *kg.*

Chapter 5: Fractions (2)

7. There are 24 pupils in a class. $\frac{2}{3}$ of the pupils in the class are boys. How many pupils are girls?

[ ] *pupils are girls.*

8. Daud bought a plot of land with an area of $6\frac{2}{5}$ km². He divided the land equally into 8 small plots. What was the total area of 3 of the small plots of land?

The total area of 3 of the small plots of land was [ ][ ] *km².*

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