

Name: Class:

Word problems with extra or missing information

- a. Aliya has a collection of 7 beautiful seashells. John, her brother has 15 already. Today, he brought home another 10. How many seashells does John have in all?

25 ☐

Insufficient information to solve this problem ☐

25, but extra information given ☐



- b. Joy is two feet taller than Lily. Lily is three feet shorter than Lucy. Who is the tallest among the three girls?

Joy ☐

Insufficient information to solve this problem ☐

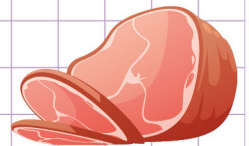
Lily, but extra information is given ☐

- c. Miss Grace bought 15 kilograms of meat from the market. Each kilogram of meat cost \$ 6. How much did Miss Grace spend?

\$ 90 ☐

Insufficient information to solve this problem ☐

extra information given ☐



- d. Bright and his younger brother combined their allowance so they could buy a gift for their baby sister. They bought a gift of \$ 25. Then, they bought a bottle of juice to Share it evenly between themselves. What was the cost of the juice?

\$25 ☐

Insufficient information to solve this problem ☐

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The number of seashells John already had = 15 seashells

The number he added = 8 shells

Total number he has now = $15 + 8 = 25$ seashells

The number of seashells Aliya has = 7 seashells (extra information).



- b. Joy is two feet taller than Lily. Lily is three feet shorter than Lucy. Who is the tallest among the three girls?

Joy ☐Insufficient information to solve this problem ☒Lily, but extra information is given ☐

Not enough information is given to solve this problem.

(At least Lucy's height should be given or known)

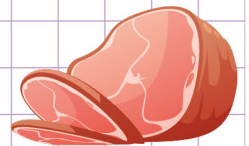
- c. Miss Grace bought 15 kilograms of meat from the market. Each kilogram of meat cost \$ 6. How much did Miss Grace spend?

\$ 90 ☒Insufficient information to solve this problem ☐extra information given ☐

If 1 kilogram of meat cost \$ 6

Therefore, 15 kilograms of meat will cost $15 \times \$ 6 = \$ 90$

So, miss Grace spent \$ 90.



- d. Bright and his younger brother combined their allowance so they could buy a gift for their baby sister. They bought a gift of \$ 25. Then, they bought a bottle of juice to share it evenly between themselves. What was the cost of the juice?

\$25 ☐Insufficient information to solve this problem ☒extra information given ☐

There is not enough information given to solve this problem.

Since we don't know the amount of the combined allowance.