

Name:

Exam Style Questions

Cost per Kilogram



Equipment needed: Calculator, pen

Guidance

1. Read each question carefully before you begin answering it.
2. Check your answers seem right.
3. Always show your workings

Video Tutorial

www.corbettmaths.com/contents

Video 400k



Answers and Video Solutions



1. 1kg of carrots costs 52p
Jim buys 4kg of carrots.



How much does Jim pay?

.....
(1)

2. 1kg of broccoli costs £2.50
Jenny buys 3.5kg of broccoli.



How much does she pay?

£.....
(2)

3. 5kg of mince costs £47
Tim buys 4kg of mince.



How much does Tim pay?

£.....
(2)

4. 1kg of sweet potato costs £1.40
1kg of mushrooms costs £3.20



Work out the cost of 3.2kg of sweet potato and 0.4kg of mushrooms.

£.....
(3)

5.



Prices

Bananas	45p each
Grapes	£4.10 per kg
Peaches	£3.80 per kg

Andrew buys 3 bananas

2kg of grapes

$\frac{1}{2}$ kg of peaches

Find the total cost.

£.....
(4)

6. In a shop, broccoli cost £2 per kilogram and potatoes cost 90p per kilogram.



Fozia buys 7kg of potatoes and some broccoli.
The total cost is £12.30

How much broccoli does Fozia buy?

.....
(3)

7. 4.2kg of almonds costs £41.37



Work out the cost of 1.8kg of almonds.

.....
(3)

8. Blueberries cost £11 per kilogram.



Work out the cost of 750g of blueberries.

£.....
(2)

9. A kilogram of raisins costs £3.80



Calculate the cost of 650g of raisins.

£.....
(2)

10.



Prices

Rice	22p per 100g
Lentils	28p per 100g
Sugar	80p per 100g

James buys 300g of rice, 150g of lentils and 1kg of sugar.

Work out the total cost.

£.....
(4)

11. Jasmine buys 6kg of apples and 5kg of oranges.



The total price is £28.20

The apples costs £2.70 per kilogram

Work out the cost of 1kg of oranges.

£.....
(4)

12. Asparagus cost £8.30 per kg
Broccoli cost £2.50 per kg



Julie buys 460g of broccoli and some asparagus.
The total cost is £6.96

How much asparagus did Julie buy?

.....
(4)

13.



Prices

Salmon	£18.90 per kg
Cod	£16 per kg
Haddock	£18.15 per kg

Tyler has £60 to spend on salmon, cod and haddock.

He buys 1.2kg of salmon and 0.8kg of haddock.

He spends the rest of his money on cod.

How much cod does Tyler buy?

.....
(4)

14.



Carrots cost 60p per kg
Mushrooms cost 30p per 100g
Potatoes cost 80p per kg

Grace bought 2.4kg of carrots, mushrooms and potatoes, in the ratio 2:1:5

Work out how much Grace spent in total.

£.....
(4)