

COMPARING COSTS – PRACTICE QUESTIONS



1.
Mike is shopping for a laptop.
He sees adverts from two shops.

<p>Computer World</p> <p>Laptops £300 each + VAT at 20%</p>
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<p>PC Planet</p> <p>Laptops £380 with a discount of 15%</p>
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Which shop sells the laptop at the cheapest price?

2.
Naomi needs to buy 10 bottles of wine for a party.
She sees adverts from three supermarkets.

<p>Didl</p> <p>Bottles of wine £2.15 each</p>
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<p>Cesto</p> <p>5 bottles of wine for £12</p>
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<p>Adli</p> <p>10 bottles of wine for £22</p>
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Which supermarket sells 10 bottles of wine at the cheapest price?

3.
Oscar is shopping for a table and four chairs for his dining room.
He sees adverts from two shops with different offers.

<p>Q & B</p> <p>Tables £15 each Chairs £3.50 each</p>
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<p>FDS</p> <p>Special offer: Table and 4 chairs for £42</p>
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Which shop is cheaper?

4.

Penny is looking for a maths tutor for her 12-year-old daughter.

She sees two adverts.

Dan The Maths Man

£25 per hour
Discount of 25% for under-16s

Groovy Tutors

£18 per hour
+ VAT at 20%

Which is cheaper?

5.

Ralph is buying dog food for his dog, Sandy.

He wants to buy a week's worth of dog food.

Sandy needs 2 tins of dog food each day.

Ralph sees two adverts.

Pampered Pooches

Tins of dog food £1.20 each
Sale: 7 tins for the price of 6

PetZone

Dog food: Pack of 14 tins for £15

Which shop is cheaper?

6.

Tammy is shopping for biros for her office.
She wants to buy 100 biros.
She sees two adverts online.

Stationery Shop

Biros 52p each
Free postage and packing for
orders over £50

Biros Online

Biros £0.90 each
Half price if buying more than 50
Postage and packing £7.50

Which shop is cheaper?

7.

Ursula is shopping for a sofa online.
She sees two adverts.

Super Sofas

Sofas £150 each
Sale price: 15% off
Free delivery

The Furniture Store

Sofas £110 each
Delivery charge of £12.50

Which shop is cheaper?

8.

Imogen is shopping for soil for her garden.
She sees two adverts.

Graham's Garden Shop

Bags of soil (3kg) £4.40 each

Offer: 5% off when you spend £40

MegaMart

Bags of soil (1kg) £2.10 each

Bags of soil (5kg) £7.50 each

Imogen needs 27 kg of soil for her garden.
Which shop is cheaper?

9.

John is looking for a printing company to print 3,000 leaflets.
He sees two adverts.

Printing Paradise

Colour prints 98p per leaflet
Black & white prints 39p per leaflet

Ink Inc.

All prints 89p per leaflet

Special offer: 15% off

John needs to print 1,000 leaflets in black and white, and the other 2,000 in colour.
Which company is cheaper?

10.

Kylie is baking cakes for an event.
She needs 40 eggs.
She sees two adverts.

<p style="text-align: center;">Prince Farm Shop</p> <p>Large pack (12 eggs) £3.60 each Small pack (6 eggs) £2.50 each</p>
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<p style="text-align: center;">Murrison's</p> <p>Large pack (15 eggs) £4.20 Small pack (8 eggs) £2.60</p>
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Which shop is cheaper?

11.

Lewis is looking for a plumber to fix his kitchen.
He sees two adverts.

<p style="text-align: center;">Paul The Plumber</p> <p>£40 per hour + VAT at 20%</p> <p>+ call-out charge of £45</p>

<p style="text-align: center;">Handyman Hans</p> <p>£160 for 5 hours + £50 for each additional hour + call-out charge of £60</p>

Paul says the job will take 6 hours.
Hans says the job will take 7 hours.
Who is cheaper?

12.

Mary wants a Chinese takeaway.

She wants Sweet and Sour Chicken with Egg Fried Rice delivered.

She sees two adverts.

<p style="text-align: center;">Beijing Palace</p> <p style="text-align: center;">Sweet and Sour Chicken £6.60 Egg Fried Rice £2.10</p> <p style="text-align: center;">Free delivery if within 5 miles Delivery £5 if more than 5 miles</p>

<p style="text-align: center;">China Garden</p> <p style="text-align: center;">Sweet and Sour Chicken £5.95 Egg Fried Rice £2.15</p> <p style="text-align: center;">Delivery £1.35 per mile</p>
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Mary lives 7 miles from Beijing Palace and 4 miles from China Garden.

Which takeaway is cheaper?

13.

Nathan is buying cricket equipment for his cricket club.

He needs 5 bats, 30 balls and 5 helmets – to be delivered.

He sees two adverts.

<p style="text-align: center;">Sports Online</p> <p style="text-align: center;">10 balls for £25 Bats £65 each Helmets £15 each</p> <p style="text-align: center;">+ VAT at 20%</p> <p style="text-align: center;">Free delivery for orders over £500</p>
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<p style="text-align: center;">Christopher's Cricket Shop</p> <p style="text-align: center;">Balls £3 each Bats £55 each Helmets £13 each</p> <p style="text-align: center;">Delivery £3 per £10 spent</p>

Which is cheaper?