

TIME ON THE ROAD



Jez is a motor cycle courier. He delivers packages for businesses. He is paid a daily fee of £45 and 50p for every mile he rides.

Here is Jez's mileage for one week.

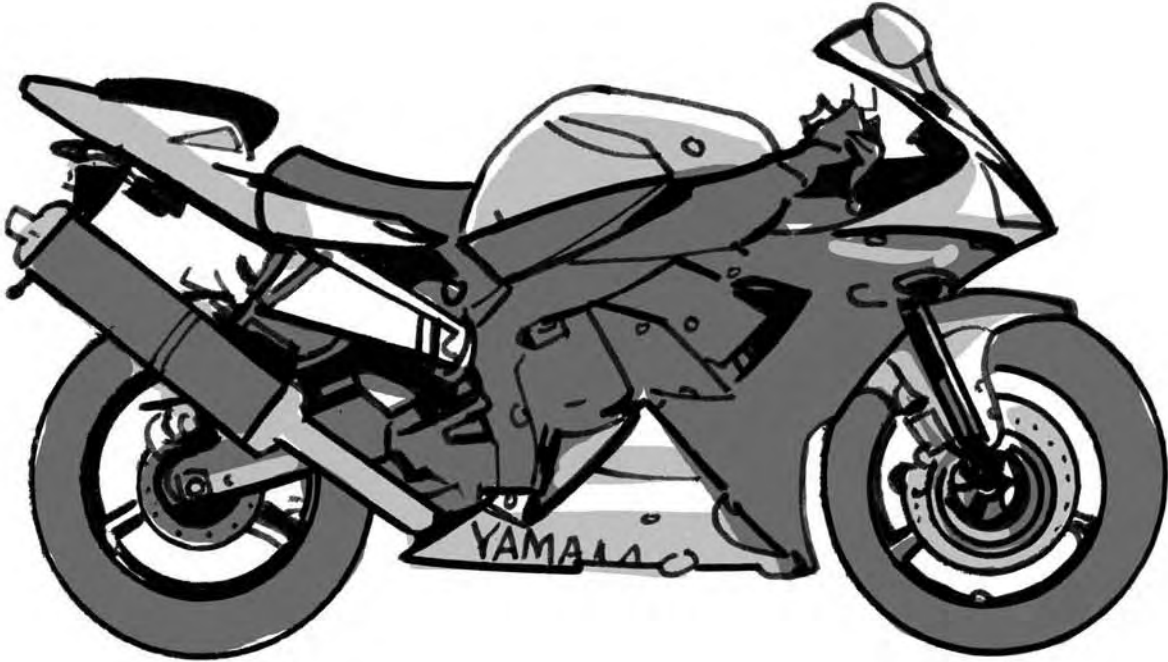
<i>Monday</i>	<i>243 miles</i>
<i>Tuesday</i>	<i>186 miles</i>
<i>Wednesday</i>	<i>299 miles</i>
<i>Thursday</i>	<i>173 miles</i>
<i>Friday</i>	<i>157 miles</i>
<i>Saturday</i>	<i>48 miles</i>

What to do

1. Work out how much money Jez is paid in **fees** for this week.
2. Work out the total number of **miles** Jez travels during the week.
3. Work out how much money Jez is paid for his **total mileage** at 50p per mile.
4. Work out the total amount of money Jez earns for his week's courier work.

JEZ'S COURIER WORK :

THE HIDDEN COSTS



Jez is earning good money from his motor cycle courier business but he never seems to have much cash to spend.

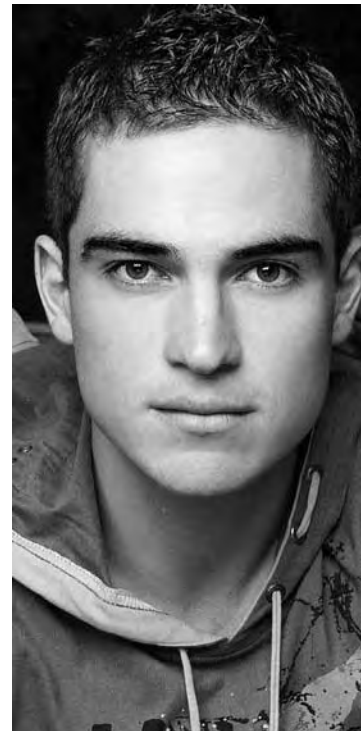
He decides to work out his running costs for an average week.

Weekly Running Costs

- fuel £134.75
- tax/insurance etc; £94.50
- repairs £45
- maintenance £20
- parking fees £60
- toll charges £27.50
- personal insurance £35

What to do

1. Add up Jez's average weekly running costs.
2. Subtract this money from Jez's earnings on page
How much profit is Jez left with ?
3. After Jez pays his mortgage of £239 a week
How much money is he left with ?



BEST MOBILE DEAL ?



HOW MUCH MOBILE TIME FOR £1 ?

A mobile phone company advertises these offers.

1. For £15 per month you get 300 minutes or texts.
2. For £18 per month you get 500 minutes or texts.
3. For £21 per month you get 700 minutes or texts.
4. For £27 per month you get 1100 minutes or texts.

What to do

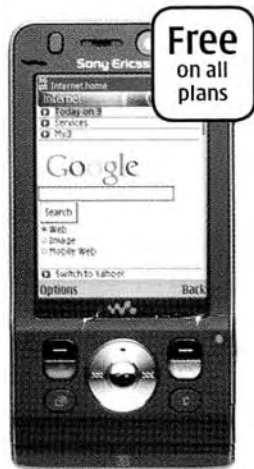
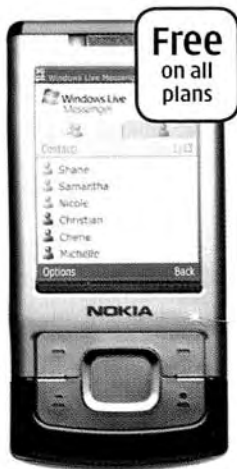
Work out how much mobile time you get for £1 with each of these four offers.

For example:

300 minutes divided by 15 will give you ? minutes of mobile time for each £1 you spend



BEST MOBILE PHONE DEALS ?



OFFER 1

300 minutes divided by 15 = minutes for £1

OFFER 2

500 minutes divided by 18 = minutes for £1

OFFER 3

700 minutes divided by 21 = minutes for £1

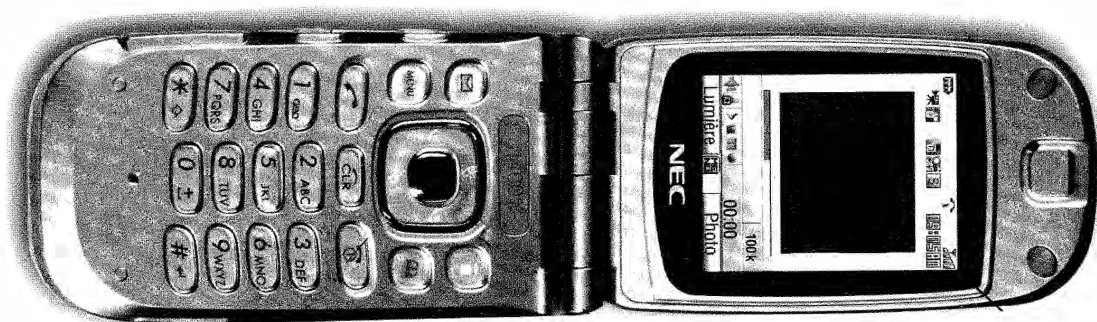
OFFER 4

1100 minutes divided by 27 = minutes for £1

Talk Back

Which is the best mobile phone offer ?

Explain your choice.



A YEAR'S NAPPIES



Col buys disposable nappies each week for his baby daughter.
Each pack costs £8.

If Col buys one pack each week for a year
how many packs will he buy ?

If the price of one pack is £8
how much will a year's supply of disposable nappies cost ?

A rival supermarket begins selling the same brand of nappies
10% cheaper. How much does one pack cost ?

How much money will Col save in one year
if he buys his nappies from this store ?