

In this task, you need to choose a shopping list for your virtual trip around the world and compare costs from two different shops.

My List for the travel shopping

My list	Shop one (look up for prices)	Shop 2(look up for prices)
Suitcase	\$300	\$49
Backpack		
New Walking shoes		
Two pairs of Jeans		
4 T shirts		
4 pairs of socks		
nightwear		
undergarments		
A rain jacket		
A passport pouch		
Toiletries		

You need to write and solve a problem or a situation involving whole numbers, fractions and decimals.

Fractions

I spent \$20 at the Warehouse to buy a small passport pouch. Altogether I spent \$250 on luggage.

So the fraction of money spent on a passport pouch is $20/250$ simplified = $2/25$

Decimals

I bought a toothbrush for \$3.30 and toothpaste for \$4.50. Altogether I spent \$7.80.

I bought 4 packets of tissues for \$6.30 each. Altogether I spent $4 \times 6.30 = \$25.20$.

My friend decided to share the tissues so we divided the cost $25.20/2 = \$12.60$

Percentage

I spent \$20 at the Warehouse to buy a small passport pouch. Altogether I spent \$250 on luggage.

So the fraction of money spent on a passport pouch is $20/250$ simplified = $2/25$

To convert this to percentage I multiplied the fraction by 100.

$2/25 = 8\%$ of the expense on luggage was on the passport pouch.