

*** LO To double money**

Challenge To find change. Add the items together then find the change subtract)

Can you make a ready reckoner for



Dave wants to make a ready reckoner to work out the costs of two of each of the snacks. He has filled in one of the costs. Can you fill in the rest?

Snack	Cost of one	Cost of two
Mango dip	35p	
Chilli dip	45p	90p
Salt and vinegar crisps	62p	
Cheese sticks	71p	
Pretzels	83p	
Ready salted crisps	58p	

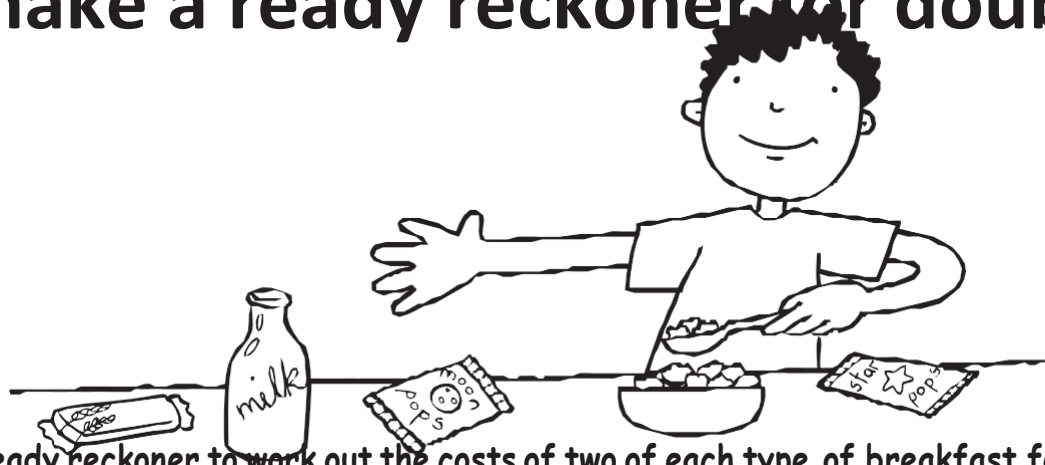
If Dave bought two packets of salt and vinegar crisps, how much change would he have from £2?

If Dave had £2, how much change would he have if he bought two packets of pretzels?

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Can you make a ready reckoner for doubling?



Dave wants to make a ready reckoner to work out the costs of two of each type of breakfast food. He has filled in one of the costs. Can you fill in the rest?

Breakfast food	Cost of one	Cost of two
Bottle of milk	86p	
Bran Flakes	£1.95	£3.90
Brantime	£1.83	
Bran Crunch	£1.75	
Oatbars	£1.64	
Fibre-bars	£1.78	
Moon pops	£2.32	
Star pops	£2.67	

Challenge

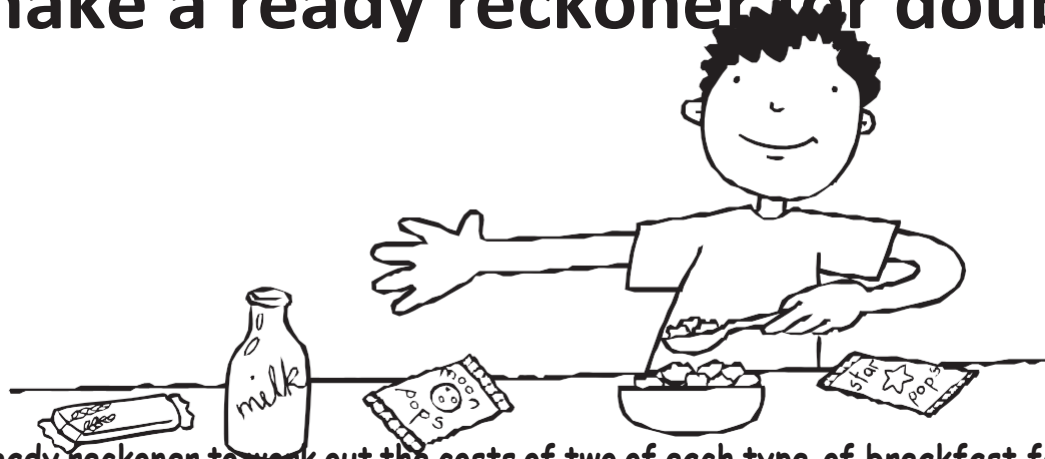
If Dave bought two packets of Brantime, how much change would he have from £5?

If Dave had £5, how much change would he have if he bought two Fibre-bars?

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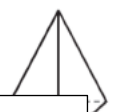



Snack	Cost of 1	Cost of 2	Cost of 3	Cost of 4	Cost of 5
Mango dip	35p	70p	£1.05	£1.40	£1.75
Chilli dip	45p				
Salt and vinegar crisps	62p				
Cheese sticks	71p				
Pretzels	83p				
Ready salted crisps	58p				

Challenge

If Dave bought four mango dips, how much change would he have from £5?

If Dave had £2, how much more money would he need to buy five packets of salt and vinegar crisps?

Answers

*		**		***	
$29 + 88$ <div style="border: 1px solid black; width: 100px; height: 80px; margin: 20px auto; text-align: center; line-height: 80px;">117</div>	$1,025 - 100$ <div style="border: 1px solid black; width: 100px; height: 80px; margin: 20px auto; text-align: center; line-height: 80px;">925</div>	<div style="text-align: center;"> $\begin{array}{r} 4 \overline{) 868} \\ \underline{4} \\ 46 \\ \underline{46} \\ 00 \\ \underline{00} \\ 00 \end{array}$ </div> <div style="border: 1px solid black; width: 100px; height: 40px; margin: 20px auto;"></div>	$708 - 59$ <div style="border: 1px solid black; width: 100px; height: 40px; margin: 20px auto;"></div>	$50.4 - 11.58$ <div style="border: 1px solid black; width: 100px; height: 180px; margin: 20px auto; text-align: center; vertical-align: middle; line-height: 180px;">38.82</div>	<div style="text-align: center;"> $\begin{array}{r} 84 \\ \times 26 \\ \hline 504 \\ 1840 \\ \hline 1840 \\ 2 \end{array}$ </div> <div style="border: 1px solid black; width: 100px; height: 180px; margin: 20px auto; text-align: center; vertical-align: middle; line-height: 180px;">504 2 <u>1840</u> 2</div>
<p>A group of friends earn £40 by cutting grass. They share the money equally They get £5 each. How many friends are in the group?</p>	$£40 \div £5 = 8 \text{ people}$	<p>Here is a triangular-based pyramid How many faces does it have?</p> <div style="text-align: center;">  </div> <div style="border: 1px solid black; width: 150px; height: 40px; margin: 10px auto; text-align: center;">4 – 3 side faces and 1 base face</div>	<p>From this list of numbers 8 9 10 11 12 13 14 Write down a prime number</p> <div style="border: 1px solid black; width: 100px; height: 40px; margin: 10px auto; text-align: center;">11 or 13</div>	<p>Write down a cube number 8 or 27 or 64 or 125...</p>	
<p>Draw a 4cm line</p> <div style="text-align: center; margin-top: 10px;">  </div>		<p>Miles and Megan both buy 6 cans of fizzy drinks. Miles 6 cans at 79p each </p> <div style="border: 1px solid black; width: 100px; height: 80px; margin: 10px auto; text-align: center; vertical-align: middle;"> $6 \times 79p = 474p$ $474 - 449 = 25p$ </div> <p>Megan Pack of 6 cans for £4.49 </p>	<p>How much more money does Miles pay than Megan?</p>	<p>Write down a prime number</p>	<p>How many times does he go on the Dodgems?</p>
<p>Andrea has these digit cards 1 4 6 7 She makes a 2-digit number and a 1-digit number. She adds them together. Her answer is a multiple of 10</p>	$4 + 16 = 20$ $6 + 14 = 23$ The ones digit need to add up to 10	<p>Olivia has a bag of grapes. She gives half of them to Harry. Harry eats four and then has five left. How many grapes did Olivia have at the start?</p>	$4 + 5 = 9$ Double 9 = 18 Olivia has 18 grapes	<div style="display: flex; justify-content: space-around; margin-bottom: 10px;"> <div style="border: 1px solid black; padding: 5px; text-align: center;">Dodgems £1.25 each ride</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">Rollercoaster £3.50 each ride</div> </div> <p>Ciaran spends £12 altogether on the Dodgems and the Rollercoaster. He goes on the Rollercoaster twice</p>	$£3.50 \times 2 = £7$ So spends £5 on dodgems. $£5 \div £1.25 = 4$ times

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Dave wants to make a ready reckoner to work out the costs of two of each of the snacks. He has filled in one of the costs. Can you fill in the rest?

Snack	Cost of one	Cost of two
Mango dip	35p	70p
Chilli dip	45p	90p
Salt and vinegar crisps	62p	124p
Cheese sticks	71p	142p
Pretzels	83p	166p
Ready salted crisps	58p	116p

If Dave bought two packets of salt and vinegar crisps, how much change would he have from £2?

$$200p - 124p = 66p$$

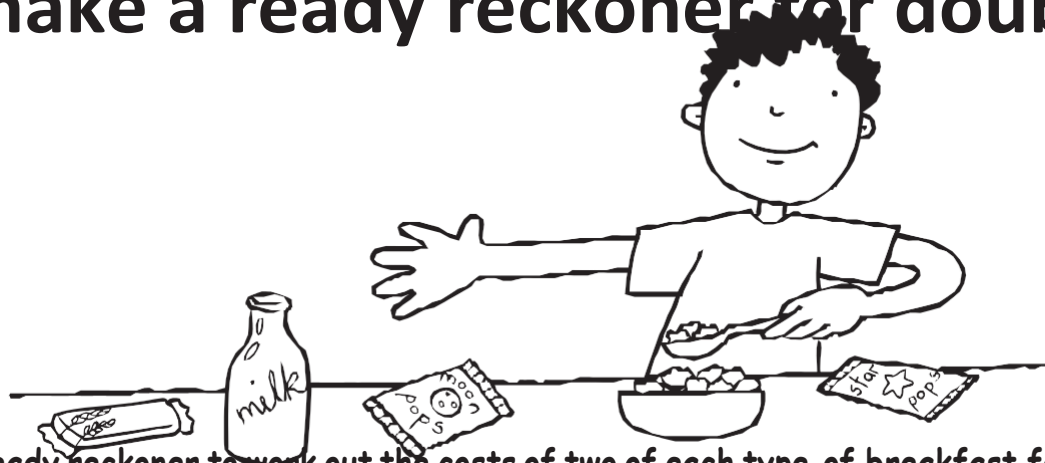
If Dave had £2, how much change would he have if he bought two packets of pretzels?

$$200p - 166p = 34p$$

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Can you make a ready reckoner for doubling?



Dave wants to make a ready reckoner to work out the costs of two of each type of breakfast food. He has filled in one of the costs. Can you fill in the rest?

Breakfast food	Cost of one	Cost of two
Bottle of milk	86p	172p
Bran Flakes	£1.95	£3.90
Brantime	£1.83	£3.66
Bran Crunch	£1.75	£3.50
Oatbars	£1.64	£3.28
Fibre-bars	£1.78	£3.56
Moon pops	£2.32	£4.64
Star pops	£2.67	£5.34

Challenge

If Dave bought two packets of Brantime, how much change would he have from £5?

$$\text{£}5 - \text{£}3.66 = \text{£}1.34$$

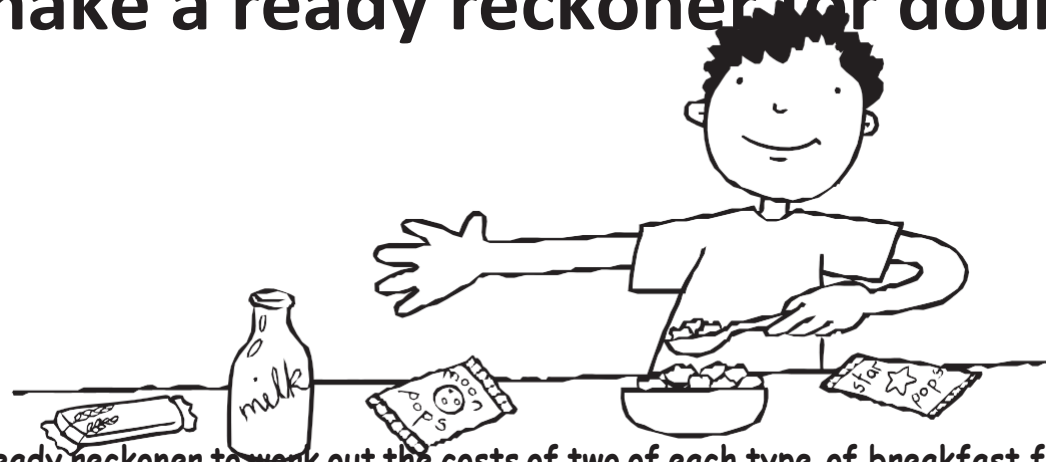
If Dave had £5, how much change would he have if he bought two Fibre-bars?

$$\text{£}5 - \text{£}3.56 = \text{£}1.44$$

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Can you make a ready reckoner for doubling?



Dave wants to make a ready reckoner to work out the costs of two of each type of breakfast for you fill in the rest?

Snack	Cost of 1	Cost of 2	Cost of 3	Cost of 4	Cost of 5
Mango dip	35p	70p	£1.05	£1.40	£1.75
Chilli dip	45p	90p	£1.35	£1.80	£2.25
Salt and vinegar crisps	62p	124p	£1.86	£2.48	£3.10
Cheese sticks	71p	142p	£2.13	£2.84	£3.55
Pretzels	83p	166p	£2.49	£3.32	£4.15
Ready salted crisps	58p	116p	£1.74	£2.32	£2.90

Challenge

If Dave bought four mango dips, how much change would he have from £5?

$£5 - £1.40 = £3.60$

If Dave had £2, how much more money would he need to buy five packets of salt and vinegar crisps?

$£2 - £3.10 = -£1.10$ He need £1.10