
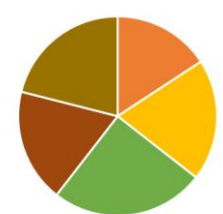


Functional Skills Maths | Lesson Starter Quiz for Business Learners

<p>1. The ratio of sole traders to limited companies in your local area is 1:3.</p> <p>There are a combined total of 1028 businesses.</p> <p>How many of these are limited companies?</p> <p style="text-align: right;">(1)</p>	<p>2. Klara has kept a record of the number of customers in her store.</p> <p>These are her results after 40 days.</p> <ul style="list-style-type: none"> • 0 – 20 customers 5 days • 21 – 40 customers 30 days • 41+ customers 5 days <p>Mark with a cross (X) the probability the next day will have 21 – 40 customers.</p> <div style="text-align: center; margin-top: 10px;">  </div> <p style="text-align: right;">(1)</p>	<p>3. Melinda has created a pie chart showing the ages of people with memberships at her gym. She knows there are 1900 members in total.</p> <div style="text-align: center; margin-top: 10px;"> <p>Ages of Customers: Gym Membership</p>  <p style="font-size: small; text-align: center;"> ■ 20 and under ■ 21 - 30 ■ 31 - 40 ■ 41 - 50 ■ 50+ </p> </div> <p>Using the pie chart approximately how many members are aged 31-40?</p> <p style="text-align: right;">(1)</p>
<p>4. Lewis has a number of tasks to complete today.</p> <p>Inventory of supplies – 90 minutes</p> <p>Updating of spreadsheets – $\frac{3}{4}$ of an hour</p> <p>Preparing Invoices – 1 hour 20 minutes</p> <p>How long should these tasks take him in total?</p> <p style="text-align: right;">(1)</p>	<p>5. Frankie is looking to advertise an event. They have the following prices:</p> <ul style="list-style-type: none"> • Advert in local paper - £60 per week. • Advert on local radio - £120 per advert • Flyers - £75 per 500 flyers. <p>They decide to buy two adverts in the local paper and 1000 flyers. How much will this cost?</p> <p style="text-align: right;">(1)</p>	<p>6. Grace has priced the costs of packs of stationery for her office.</p> <ul style="list-style-type: none"> • Marker Pens – £3.89 • Glue Sticks – £5.49 • Highlighter Pens – £4.99 • Pencils – £1.99 • Writing Pens – £2.49 <p>What is the mean price of these items?</p> <p style="text-align: right;">(1)</p>
<p>7. Sam and Cooper work in sales.</p> <p>Cooper sells some cars in a month</p> <p>Sam sells less cars in a month</p> <p>How long would it take them to sell a certain number of cars?</p> <p style="text-align: right;">(1)</p>	<p>8. Aquil has a quote for digital marketing for his company.</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <p style="text-align: center; font-size: small;"> Digital Marketing £500 per calendar month. Intro offer 15% off your first six months </p> </div> <p>How much would he save with the six month offer?</p> <p style="text-align: right;">(1)</p>	<p>9. Use estimation to check your answer to question 6.</p> <p style="text-align: right;">(1)</p>