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| --- | --- | --- | --- |
| **C:\Users\Mo\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\U672RONE\MC900280300[1].wmfIt takes 4 builders 9 days to build a wall. How long would it take 3 builders?** | **Work out the following**1.
2.
3.
4.

**Write the number 3 using a fractional and a negative index.** | **\*Faizan buys a shirt in a 35% off sale for £42.25.****How much did the shirt cost originally?** **C:\Users\Mo\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\U672RONE\MC900232964[1].wmf** | **Simplify the following:**1.
2.
3.
4.
 |
| **C:\Users\Mo\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\35EXBUUU\MC900433857[1].png\*Mia puts £500 in a bank account. She gets 6% interest per year for 3 years. How much does she have after at the end of the third year?**  | **\* a and b have been rounded to 1 decimal place.****a = 5.4****b = 3.5****Work out the upper bound of ab** | Write the following as fractions 1.
2.
3.
 | **Match the multipliers to the increase/decreases**1.3 Increase 18%0.7 Decrease 3%1.18 Decrease 30%0.82 Decrease 18%0.97 Increase 30% |
| **Calculate the following:**1.
2.
3.
 | **In a school, 35% of students come to school by bus, 7/25 come by car and the rest walk. What percentages of pupils walk?** **If there are 1,200 students at the school, how many walk?** | **\*The height of a tree when planted is 1.4m. A year later it is 1.9m. Calculate the percentage increase to 1dp.**  | Calculate the following:1.
2.
3.
 |

\*Calculator allowed