Level 2 Functional Skills Maths Self Quizzing Questions

Module 7 – Estimating and Approximating





Shawna has a new job. Her hourly pay is £10.31 per hour and she will be contracted to work a total of 41 hours per week. She will be paid for 52 weeks per year. She has been told she will be paid approximately £22,000 per year before tax. Use estimation to check if this estimate is sensible

By rounding each of these values to the nearest whole number, calculate an estimate for:

$$4.\,1\times9.\,9\times0.\,89\times7.\,1$$

Round 3.21×0.321 to 1 decimal place.

Round 3. 567 to 2 decimal places

Round 7.419 to 2 decimal places

Round 12.3912to 1 decimal places

Round $3.\,9732\ to\ 1\ decimal\ places$

Round 10.302 to 2 decimal places

Round 0.00392 to 4 decimal places

Estimate the value of 7.321×39.459

If $\pi=3.14$. Calculate $\pi\times412$ and round the answer to the nearest hundred.



Estimate the value of:

 $(3.21 + 9.1 + 0.98) \times 2.987$

Round 3.567 to 2 decimal places

Round 12.73 to the nearest whole number.

Approximate:

 1.99918^2

Approximate: 89.8769 5.01298

Round 23143 to the nearest hundred.