

Year 4 - Resource sheet 2

- 1.) Susan has 23 sweets in a bag. Dan has ten times more sweets than Susan. How many sweets does Dan have?

- 2.) $56 + 89 = 145$. Write a word problem using this calculation?

- 3.) Calculate $120 \div 10 = \square$

- 4.) What would be a good estimate for this calculation. $410 \div 9 = ?$

- 5.) Yesterday, the temperatures in 4 cities were recorded; Rome (12°C), Glasgow (-2°C), Budapest (-5°C), and Athens (23°C). What is the *range* in temperature across the cities?

- 6.) Sally eats $\frac{1}{4}$ of a pizza in a restaurant. What fraction of the pizza is left?

- 7.) Jenny has 3 fifths of a cake at lunch time. What fraction of the cake is left to eat at dinner?

- 8.) $(12 \times 6) = (10 \times 6) + (\square \times 6)$. What is the missing number?

- 9.) Give two compliments of 100.

- 10.) Danny says, 'To divide a number by 4, you can halve the number, then halve it again.' Is Danny correct? Give an example to prove your answer.

- 11.) Which method would you use to calculate 22×5 ?

- 12.) What operation do you need to use to find the *sum* of a set of numbers?

- 13.) $612 + 435 = ?$

- 14.) I have five 2D shapes; a square, an isosceles triangle, a regular hexagon, a rectangle, and a rhombus. Which shapes have all equal length sides, and have 2 or more lines of symmetry?

- 15.) Is the black shape *regular* or *irregular*?

- 16.) What is the name of this shape?

- 17.) Measure the length of the shape in question 16 to the nearest $\frac{1}{2}\text{cm}$.

- 18.) What value is missing from the graph?

- 19.) John needs to find out which colour car driving past his school is most popular. What would be the best way to collect the information on the colours of cars?

- 20.) What number is exactly half way between 30 and 40?



Test Images

Question 15



Question 18

