PASSPORT ONE
ANSWERS

TOPICS	ANSWERS	TOPICS	ANSWERS
1) Ordering Decimals	0.045, 0.405, 0.45, 4.05, 4.5	13) Substitution	*1)* $3 \times 7 = 21$ *2)* $5 \times 2 + 2 \times 6$ $= 10 + 12 = 22$
2) Rounding	1) 7000 2) 7.5 3) 730	14) Coordinates	1) (3 , 5) 2) (-2 , 2) 3) Plots and labels C on the x-axis at 4.
3) Order of Operations	1) 6+6=12 2) 7x2+4=14+4=18	15) Rules of Lines	1) x=2 2) line goes through points (0,3), (1,3) & (2,3). 3) intersect at (2,3)
4) Money Problems	£2 = 200p 200 ÷ 28 =7.14 pencils 7 x 28p = 196p 200-196= 4p change	16) Identifying Shapes	1) Parallelogram 2) Cube 3) Sphere
5) Addition and Subtraction	$417 - 12 = 405$ $405 + 49 = 454$ 454 people on the train.	17) Perimeter	1) 14cm 2) 16cm
6) Multiplication & Division	1) 20,088 2) $28p \div 4 = 32p$ $32p \times 3 = 96p$ for 3	18) Area	1) $6cm^2$ 2) $11cm^2$
7) Shading Fractions	1) $\frac{9}{12} = \frac{3}{4}$ 2)	19) Volume	1) $44cm^3$ 2) $42cm^3$
8) Fractions, Decimals & Percentages	1) 25% 2) 17% 3) $\frac{35}{100} = \frac{7}{20}$	20) Measuring Angles	1) 57 to 59 degrees 2) 141 to 143 degrees
9) Reading Scales	1) 88 cm 2) 54 mph	21) Angles on a Straight Line	1) 57° 2) 56°
10) Collecting Like Terms	1) 4a 2) $8x - 2y$ 3) $6x^2$	22) Bar Charts	1) Draws a bar going with height half way between 6 & 8. 2) 21 3) Red
11) Expanding Brackets	1) $3x + 12$ 2) $6x - 15$ 3) $x^2 + 2x$	23) Averages and Range	1) $54 \div 9 = 6$ 2) 6 3) 5 4) 4
12) Solving One Step Equations	1) $x = 7$ 2) $x = 21$ 3) $x = 4.5$ or $4\frac{1}{2}$	24) Pictograms	1) 6 texts 2) □ □