

A	Answer
1 $154 - 67 =$	<u>87</u>
2 $(4 \times 33) - 33 =$	<u>99</u>
3 Write in digits the number five hundred and five thousand five hundred.	<u>505 500</u>
4 $\frac{3}{8} < 50\%$ True or false?	<u>true</u>
5 Write as a decimal $\frac{5}{100} + \frac{8}{1000}$.	<u>0.058</u>
6 $2.07 - 0.09 =$	<u>1.98</u>
7 $6.4 \div (2.5 - 0.9) =$	<u>4</u>
8 Approximate 8079 to the nearest hundred.	<u>8100</u>
9 a Calculate exactly, then b approximate to 1 decimal place. $15.165 \div 3$	<u>a 5.055</u> <u>b 5.1</u>
10 If $x = 4$ and $y = 3$, find the value of xy .	<u>12</u>
11 $5p = 10$ so $p =$	<u>2</u>
12 $15^2 =$	<u>225</u>

B	Answer
1 $\pounds 1.27 + 55p =$	<u>$\pounds 1.82$</u>
2 What is 6% of $\pounds 40$?	<u>$\pounds 2.40$</u>
3 Change 455g to kilograms.	<u>0.455kg</u>
4 $850\text{cm} + 2.53\text{m} =$	<u>1103cm</u> <u>11.03m</u>
5 120 weeks =	<u>2 years 16 weeks</u>
6 Write in kilometres per hour a speed of 18km in 10min.	<u>108km/h</u>
7 Find the area of a footpath 0.8km long and 1.2m wide.	<u>960m²</u>
8 What size is the interior angle of each corner of a square?	<u>90°</u>
9 Which letters of the word WAIST have more than one axis of symmetry?	<u>I</u>
10 Approximate 1858mm to the nearest metre.	<u>2m</u>

C	Answer
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- Write down the coordinates of each corner of the trapezium E.
(-1, 0) (1, -1) (1, -3) (-1, -3)
- Which shape has corner coordinates whose x-values are all positive and whose y-values are all positive? C
- Which shape has corner coordinates whose x-values are all positive and whose y-values are all negative? H
- Which shape has corner coordinates whose x-values are all negative and whose y-values are all positive? A
- Which shape has corner coordinates whose x-values are all negative and whose y-values are all negative? G
- Write down the coordinates of the corner of square D that has the most negative y-value. (-1, -3)
- Write down the coordinates of the corner of square D that has the most negative x-value. (-5, -1)
- Which shape has the same area as shape A? D
- Which shape has half the area of shape B? F
- Which shape has one side that passes through the origin? E
- The coordinates of one corner of shape B have a y-value that is twice the corresponding x-value. Write down the coordinates of this corner. (2, 4)
- The x-value and the y-value of the coordinates of two corners of shape H add up to zero. Write down the coordinates of these two corners. (2, -2) (5, -5)