

Homework 19

Hand in: _____

Do not use a calculator for questions 1-6. You must show all your working out where the question number is **underlined**. For these questions stating an answer without showing a written method will not score a mark.

<p><u>1.</u> Calculate $\frac{3}{5}$ of</p>	<p><u>2.</u> Calculate 49% of 340</p>
<p>3. Expand; $7(2a + 3b)$</p>	<p>4. How many months have 31 days?</p>

5.

$$18.5 \times 7 =$$

6.

$$0.38 \div 5 =$$

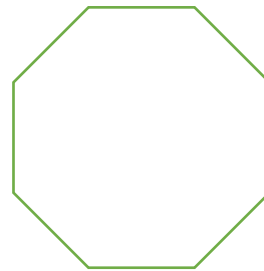
7. Complete the set of coordinates using $y = \frac{1}{2}x$

x	0	1	2	3
y				

(0, ___) (1, ___) (2, ___)

(3, ___)

8. Draw the lines of symmetry on this shape.



9. 10 out of 12 people prefer chocolate. What angle should represent them on a pie chart?

10. How many grams are equal to 1.8kg?

Gold:

DO NOT USE A CALCULATOR

Increase 240 by 45%.

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Decrease 750 by 30%.

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Find 2.5% of 80.

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Silver:

DO NOT USE A CALCULATOR

Find 20% of 250.

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Find 5% of 40

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Find 90% of 700

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Find 75% of 240

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Find 35% of 500

.....

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Find 2% of 80

.....

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Bronze:

Complete the table below. DO NOT USE A CALCULATOR

Amount	50%	10%	1%
200			
350			
640			
2580			
3750			