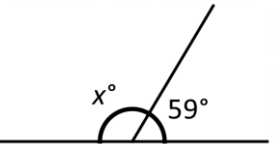
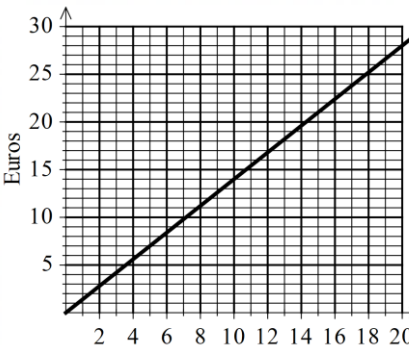


FOCUS 3 TASK 1B

NAME

SKILLS CHECK

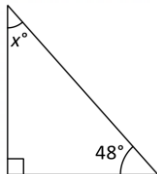
Complete 65 mm = ? cm	Round 12.095 correct to 1 decimal place	Work out $375 \times 7 =$	Round 5049 correct to 1 significant figure
Work out $424 \div 8$	Work out $857 + 683$	Work out the size of the angle marked x 	Work out $702 - 542$

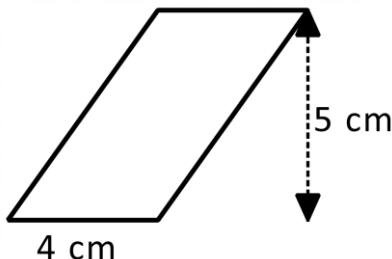
<p>QUESTION 1</p> <p>Express $\frac{2}{5}$ as a decimal</p> <p>15% as a fraction (simplest form)</p>	<p>QUESTION 2</p> <p>Simplify the ratio</p> <p>4 days : 2 weeks</p>	<p>QUESTION 3</p> <p>Work out</p> <p>a) $-5 + 9 =$</p> <p>b) $-3 - 7 =$</p>
<p>QUESTION 4</p> <p>Work out</p> <p>$4 + 5 \times 2 - 2$</p> <p>Fill in the missing operations</p> <p>$2 \quad 20 \quad 2 = 12$</p>	<p>QUESTION 5</p>  <p>Complete</p> <p>a) £10 = €</p> <p>b) €42 = £</p>	<p>QUESTION 6</p> <p>Simplify</p> <p>a) $x + y + 2x + y$</p> <p>b) $2x + y - x + 2y$</p>

FOCUS 3 TASK 1C

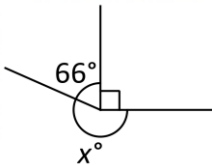
NAME _____

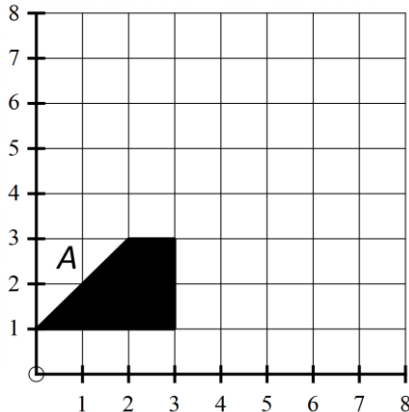
SKILLS CHECK

Complete $75 \text{ cm} = ? \text{ m}$	Round 0.1555 correct to 1 decimal place	Work out $657 \times 5 =$	Round 6254 correct to 1 significant figure
Work out $486 \div 3$	Work out $857 + 683$	Work out the size of the angle marked x 	Work out $652 - 283$

QUESTION 1	QUESTION 2	QUESTION 3																																											
James scored 18 out of 25 in a test. What is this as a percentage?	Solve a) $x + 6 = 11$ b) $3x = 15$	The nth term of a sequence is $3n + 2$ Work out the first 3 terms of the sequence What is the value of the 20 th term?																																											
QUESTION 4	QUESTION 5	QUESTION 6																																											
Calculate the area of the parallelogram 	Calculate the mean shoe size <table border="1" data-bbox="593 1585 999 1881"><tr><th>Size</th><th>Frequency</th><th></th></tr><tr><td>1</td><td>3</td><td></td></tr><tr><td>2</td><td>4</td><td></td></tr><tr><td>3</td><td>6</td><td></td></tr><tr><td>4</td><td>6</td><td></td></tr><tr><td>5</td><td>1</td><td></td></tr></table>	Size	Frequency		1	3		2	4		3	6		4	6		5	1		Two four sided dice are rolled and the scores are added. Complete the sample space diagram <table border="1" data-bbox="1101 1697 1425 1944"><tr><th>+</th><th>1</th><th>2</th><th>3</th><th>4</th></tr><tr><th>1</th><td>2</td><td></td><td>4</td><td></td></tr><tr><th>2</th><td></td><td></td><td></td><td></td></tr><tr><th>3</th><td></td><td></td><td>6</td><td></td></tr><tr><th>4</th><td></td><td></td><td></td><td></td></tr></table> What is the probability of scoring a total of 5?	+	1	2	3	4	1	2		4		2					3			6		4				
Size	Frequency																																												
1	3																																												
2	4																																												
3	6																																												
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SKILLS CHECK

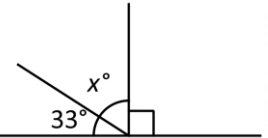
25 g = ? kg	Round 2.05 correct to 1 decimal place	Work out $£8.35 \times 25 =$	Round 0.0652 to 1 significant figure
Work out $525 \div 7$	Work out $23.5 + 8.55.$	Work out the size of the angle marked x 	Work out $12.5 - 5.59$

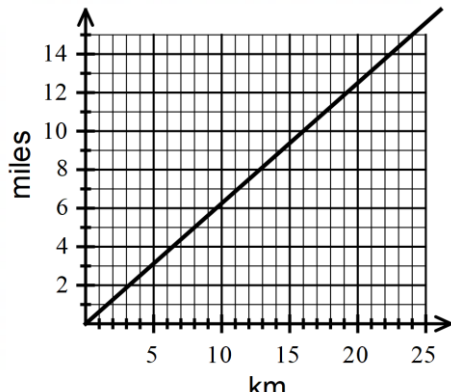
QUESTION 1	QUESTION 2	QUESTION 3															
<p>$24 \times 37 = 888$</p> <p>Work out</p> <p>$2400 \times 3.7 =$</p> <p>$24 \times 38 =$</p>	<p>Work out</p> <p>$\frac{7}{8}$ of £144</p> <p>$\frac{3}{5}$ of the members of a club are juniors and the rest are adults. If there are 30 adult members how many junior members are there?</p>	<p>Use a calculator to work out</p> <p>$\sqrt{225} + \sqrt{144}$</p> <p>18% of £150</p>															
QUESTION 4	QUESTION 5	QUESTION 6															
<p>List the factors of 56</p> <p>What is the highest common factor of 56 and 140</p>	<p>Reflect shape A in the line $y = 3$. Label your shape B</p> 	<p>Gina has red cards numbered 1,2,3,4 and blue cards numbered 5 and 6. She picks a one red card and 1 blue card at random and adds the numbers together. Complete the table</p> <table border="1" data-bbox="1080 1762 1439 1937"><tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td></tr><tr><td>5</td><td>6</td><td></td><td></td><td></td></tr><tr><td>6</td><td></td><td></td><td></td><td>10</td></tr></table> <p>What is the probability of getting a total less than 8 ?</p>		1	2	3	4	5	6				6				10
	1	2	3	4													
5	6																
6				10													

FOCUS 3 TASK 3E

NAME _____

SKILLS CHECK

0.045 kg = ? g	Round 0.981 correct to 1 decimal place	Work out $£4.15 \times 36 =$	Round 0.00758 to 1 significant figure
Work out $672 \div 8$	Work out $223.5 + 48.55.$	Work out the size of the angle marked x 	Work out $101.5 - 78.23$

<p>QUESTION 1</p> <p>Express $\frac{16}{20}$ as decimal</p> <p>Express 64% as a fraction (simplest form)</p>	<p>QUESTION 2</p> <p>Divide £225 in the ratio 3 : 2</p>	<p>QUESTION 3</p> <p>Which is the best buy?</p> <p>Pack of 9 pears for £3.90</p> <p>Pack of 12 apples for £5.00</p>
<p>QUESTION 4</p>  <p>a) 16 km = miles</p> <p>b) 55 miles = km</p>	<p>QUESTION 5</p> <p>List the integer values of n which satisfy the inequality $-4 < x \leq 2$</p>	<p>QUESTION 6</p> <p>Calculate the area of the trapezium</p> 