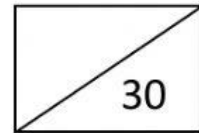


Stella's School
Year 6 – WEEK 11 MCT

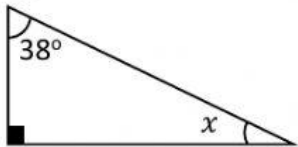
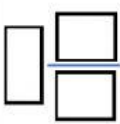
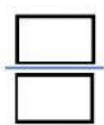
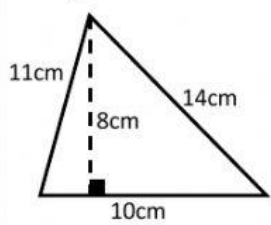


Name : _____

Year 6 : _____

Date : _____

No	QUESTIONS	Answers	No	QUESTIONS	Answers
1	Find the value of x . $10 + x = 15$	$x = \underline{\hspace{2cm}}$	16	How many factors does 35 has?	
2	Express $4\frac{3}{5}$ as an improper fraction.	<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto; position: relative;"><div style="position: absolute; top: -10px; left: 50%; transform: translateX(-50%); border-bottom: 1px solid black; width: 80%;"></div></div>	17	Fill in the blanks. $\underline{\hspace{2cm}} \times 6 = 3 \times 8$	
3	Express 42 tens and 67 hundredths in decimals.		18	Divide 2515 by 5.	
4	Simplify: $\frac{2}{3} \times 27$		19	Fill in the box. $\frac{6}{7} = \frac{\boxed{\hspace{1cm}}}{21}$	
5	How many prime numbers are there from 1 to 10?		20	Convert 0.45 as a percentage.	
6	What is the remainder when 60 is divided by 7?		21	What is the cube root of 5832?	
7	Simplify: $5\frac{1}{7} + 2\frac{3}{7}$	<div style="display: inline-block; vertical-align: middle;"><div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block; vertical-align: middle;"></div><div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block; vertical-align: middle; margin-left: 5px;"></div></div>	22	Simplify: $2x + 2y + 8 - x - y$	
8	What is the value of the digit 8 in 48.368?		23	Express 20 mins as a fraction of 2 hour in its simplest form.	<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto; position: relative;"><div style="position: absolute; top: -10px; left: 50%; transform: translateX(-50%); border-bottom: 1px solid black; width: 80%;"></div></div>

9	Complete the number pattern. 16 , 25 , 36 , _____ , 64		24	Find $\angle x$ 	= _____ °
10	Evaluate: $8 - 4.8$		25	Solve: $3^3 - 5 \times 4$	
11	Express the following as a mixed number in its simplest form. $18 \div 4$		26	Simplify: $2\frac{1}{3} - 1\frac{1}{3}$	
12	Round off 2.347 kg to the nearest kg. _____ kg		27	Evaluate: 4.35×1000	
13	Evaluate: 80×300		28	Calculate the sum of the 3 rd multiple and 4 th multiple of 6.	
14	Simplify: $\frac{4}{5} \div 16$		29	Calculate the area of the triangle below. 	_____ cm ²
15	How many eighths are there in $2\frac{3}{8}$?		30	Sarah takes 55 minutes to walk to her school. She started walking at 6:25 a.m. What time will she reach her school?	_____ a.m.