	Types of numbers				175	
Name:				b	MATHS SCHOOL maths-school co uk	
1) Are th	nese numbers odd or ev	ven?				
a) 22	Even	d) 156	Even	g) 2n	Even	
b) 37	Odd	e) 3,330	Even	h) 2n + 2	Even	
c) 81	Even	f) 4567	Odd	i) 2n - 3	Odd	
2) Are these numbers rational or irrational? HINT: Use a calculator to find the decim						
a) √2	Irrational	d) 0. Ż	Rational	g) √5	Irrational	
b) 36	Rational	e) —13.6	Rational	h) 0. 7Ġ	Rational	
c) 243.6	Rational	f) π	Irrational	i) $\frac{1}{2}$	Rational	
3) Are th	3) Are these numbers Prime, Triangular, neither or both?					
a) 1	Triangular	e) 5	Prime	i) 9	Neither	
b) 2	Prime	f) 6	Triangular	j) 10	Triangular	
c) 3	Both	g) 7	Prime	k) 11	Prime	
d) 4	Neither	h) 8	Neither	l) 21	Triangular	
4) Use the clues to identify the numbers described below (there may be more than one answer)						
4) Use t	he clues to identify the	numbers describ	ed below (there may b	e more than one	answer)	
4) Use t a) a prin	he clues to identify the ne number that is a fact	numbers describ tor of 8	ed below (there may b	e more than one	answer) 2	
4) Use the a) a print b) the lo	he clues to identify the ne number that is a fact owest triangular numbe	numbers describ tor of 8 r that is a multipl	ed below (there may b e of 4	e more than one	answer) 2 28	
4) Use t a) a prin b) the lo	he clues to identify the ne number that is a fact owest triangular numbe nber which is a prime nu	numbers describ tor of 8 er that is a multipl umber and triang	ed below (there may b le of 4 gular number	e more than one	answer) 2 28 3	
4) Use t a) a prin b) the lo c) a num d) a tria	he clues to identify the ne number that is a fact owest triangular numbe nber which is a prime nu ngular number, which is	numbers describ tor of 8 r that is a multipl umber and triang s odd and also a r	ed below (there may b le of 4 gular number multiple of 7	e more than one	answer) 2 28 3 91	
4) Use the a) a prine b) the loc c) a num d) a tria	he clues to identify the ne number that is a fact owest triangular numbe nber which is a prime nu ngular number, which is	numbers describ tor of 8 In that is a multipl umber and triang s odd and also a r	ed below (there may b le of 4 jular number multiple of 7	e more than one	answer) 2 28 3 91	
4) Use the a) a prine b) the loc c) a num d) a tria e) a two	he clues to identify the ne number that is a fact owest triangular numbe nber which is a prime nu ngular number, which is o digit square number th	numbers describ tor of 8 er that is a multipl umber and triang s odd and also a r nat is also a triang	ed below (there may b le of 4 gular number multiple of 7 gle number	e more than one	answer) 2 28 3 91 36	
4) Use the a) a prine b) the loc c) a num d) a tria e) a two f) a two	he clues to identify the ne number that is a fact owest triangular numbe nber which is a prime nu ngular number, which is o digit square number th digit number which has	numbers describ tor of 8 r that is a multipl umber and triang s odd and also a r nat is also a triang s 5 triangular nun	ed below (there may b le of 4 gular number multiple of 7 gle number nbers as factors	e more than one	answer) 2 28 3 91 36 60	
4) Use t a) a prin b) the lo c) a nun d) a tria e) a two f) a two g) a mul	he clues to identify the ne number that is a fact owest triangular numbe nber which is a prime number ngular number, which is digit square number th digit number which has	numbers describ tor of 8 er that is a multipl umber and triang s odd and also a r nat is also a triang s 5 triangular num a triangular num	ed below (there may b le of 4 gular number multiple of 7 gle number nbers as factors per, but not a square n	umber	answer) 2 28 3 91 36 60 153	
4) Use the local set of	he clues to identify the ne number that is a fact owest triangular numbe nber which is a prime nu ngular number, which is o digit square number th digit number which has ltiple of 9 which is also a	numbers describ tor of 8 er that is a multipl umber and triang s odd and also a r nat is also a triang s 5 triangular numb a triangular numb	ed below (there may b le of 4 gular number multiple of 7 gle number nbers as factors per, but not a square no	e more than one	answer) 2 28 3 91 36 60 153 10	
4) Use the second secon	he clues to identify the ne number that is a fact owest triangular numbe nber which is a prime nu ngular number, which is digit square number th digit number which is also a nber which is a triangular ne number which is 1 m	numbers describ tor of 8 er that is a multipl umber and triang s odd and also a r nat is also a triang s 5 triangular num a triangular numb ar number, but is ore than a 2 digit	ed below (there may b le of 4 gular number multiple of 7 gle number nbers as factors per, but not a square no s also a product of two	e more than one	answer) 2 28 3 91 36 60 153 10 11	
 4) Use ti a) a prin b) the lo c) a nun d) a tria e) a two f) a two g) a mul h) a nun i) a prim 	he clues to identify the ne number that is a fact owest triangular numbe nber which is a prime nu ngular number, which is o digit square number th digit number which is also a her which is a triangular ne number which is 1 m	numbers describ tor of 8 er that is a multipl umber and triang s odd and also a r nat is also a triang a triangular numb ar number, but is ore than a 2 digit	ed below (there may b le of 4 gular number multiple of 7 gle number nbers as factors per, but not a square number also a product of two	e more than one	answer) 2 28 3 91 36 60 153 10 11 11	
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 4) Use ti a) a prin b) the lo c) a nun d) a tria e) a two f) a two g) a mul h) a nun i) a prim i) a prim ii) Exan Mat thei 	he clues to identify the ne number that is a fact owest triangular numbe nber which is a prime number ngular number, which is digit square number th digit number which has ltiple of 9 which is also a nber which is a triangular ne number which is 1 m mquestion: sch up these number wi r correct classification.	numbers describ tor of 8 er that is a multipl umber and triang s odd and also a r nat is also a triang s 5 triangular numb a triangular numb ar number, but is ore than a 2 digit th Ration Triangu Even	ed below (there may b le of 4 gular number multiple of 7 gle number nbers as factors per, but not a square number al triangular number	e more than one umber prime numbers 21 7 0.25 5.2183145	answer) 2 28 3 91 36 60 153 10 11 11	