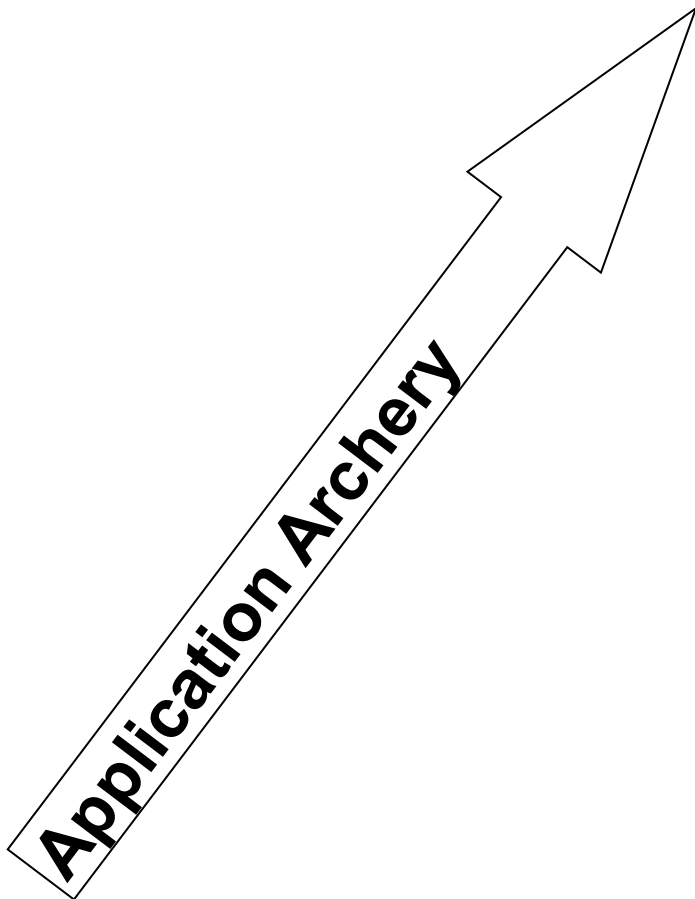
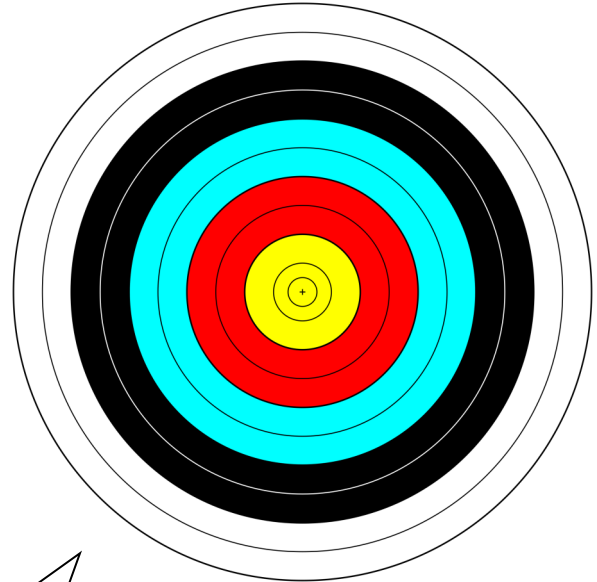


Name.....

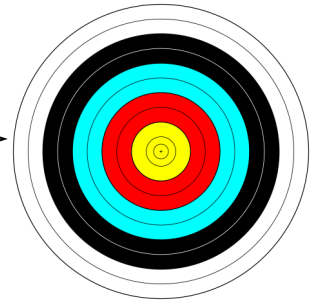
Class.....



Term 1

Application Archery

Week 1 Session 1

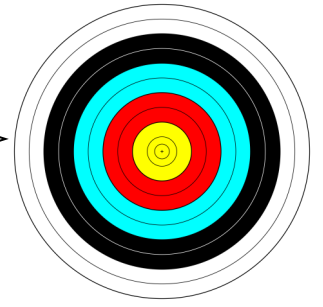


1	$5 \cdot 3 + 2 \cdot 6$	
2	Find the number of minutes between 2010 and 2120	
3	Change 8.20pm to 24 hour	
4	$(-6) - (-16)$	
5	75% of as a fraction	
6	2.5cm = mm	
7	10% of £20	
8	£5-24p	
9	$\frac{1}{2}$ of 78	
10	68-55	

1	$56 \div 7$	
2	20×32	
3	$18 \div (-6)$	
4	$(-4) \times (-1)$	
5	$320 \div 40$	
6	$74 \div 2$	
7	9×4	
8	7×7	
9	$(-24) \div (-8)$	
10	10^2	

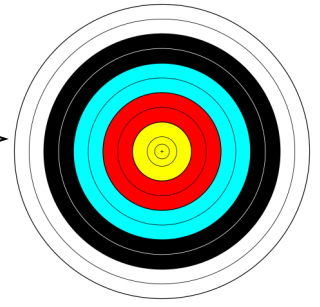
1	$5 \times 6 - 9$	
2	Find the mean of 3,8,10	
3	If $c = -4$ find $2c^2 + 7$	
4	$7238 + 1425$	
5	14×21	
6	Find the area of a square with length 5cm	
7	Simplify 15:25	
8	40% of 80	
9	Round 0.532176 to 2 d.p	
10	How many degrees in a triangle?	

Key skills working area



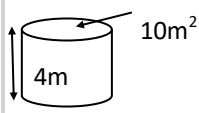
Application Archery

Week 1 Session 2

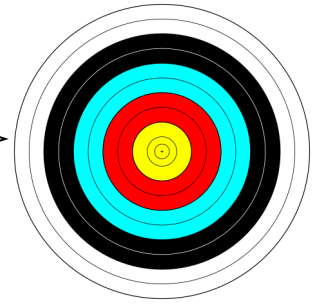


1	$9 \cdot 2 \cdot 2 \cdot 7$	
2	Write 9.30pm in 24 hour time	
3	5-12	
4	Simplify $\frac{10}{12}$	
5	Change $\frac{3}{5}$ to a percentage.	
6	$\frac{2}{3}$ of 18	
7	Which is smaller 0.07, 0.23, 0.1	
8	$321 + 157$	
9	$211 - 22$	
10	$\frac{3}{5} = \frac{6}{\quad}$	

1	0.6×100	
2	$2 \times 3 \times 4$	
3	$\frac{1}{4}$ of 50	
4	$20 \div 0.2$	
5	500×0.4	
6	9×4	
7	$42 \div 7$	
8	$\sqrt{36}$	
9	2^3	
10	3×4	

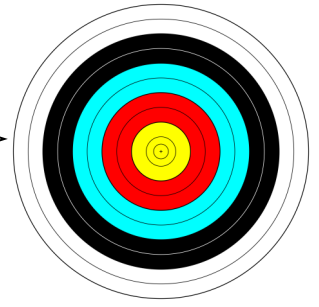
1	$172 \div 4$	
2	Find the median of 4.5, 6.2, 9	
3	5-12	
4	On a standard dice what is the chance of rolling a 5	
5	2.73×40	
6	$1 - \frac{1}{4}$	
7	$3^2 + 4^2$	
8	$4045 \div 5$	
9	Find the volume 	
10	Speed=30mph d=90miles t=?	

Key skills working area



Application Archery

Week 1 Session 3

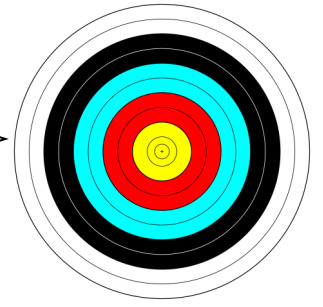


1	$3 \cdot 6 + 16 \cdot 4$	
2	Write 1215 in 24 hour time	
3	$\frac{3}{7} + \frac{2}{7}$	
4	Change 0.7 to a fraction	
5	Round £16.818 to the nearest penny	
6	$3 - (-4)$	
7	$3 - 4$	
8	$2^2 - 1^2$	
9	$18 + 17$	
10	$27 + 270$	

1	$\frac{3}{4} \times \frac{1}{3}$	
2	$\frac{1}{6}$ of 360	
3	All factors of 12	
4	$63 \div 9$	
5	$0.2 \div 4$	
6	50×12	
7	4×6	
8	$100 \div 25$	
9	$(-7) \times (-8)$	
10	$120 \div (-5)$	

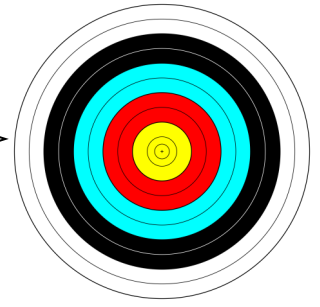
1	A bag contains 5 green, 2 yellow and 4 red balls. Probability of picking a green ball	
2	Mode of 5,6,7,5,7,6,5,7,5	
3	How long from 1817 to 0120	
4	Area of a circle formula	
5	Volume of a cuboid 8 cm by 6cm by 5cm	
6	If $b = -1$, $n = -3$ find $2b + n$	
7	89×7	
8	$1568 \div 7$	
9	Write the next two numbers 10,12,14	
10	Is 7 a prime number?	

Key skills working area



Application Archery

Week 1 Session 4

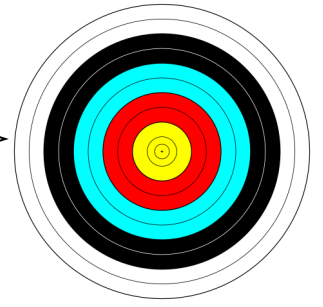


1	25·6-12·1	
2	How many minutes from 1125 to 1310	
3	Round 1258 to the nearest 100	
4	$1 - \frac{2}{5}$	
5	16-(5)	
6	$\frac{1}{4}$ of 16	
7	175-19	
8	$33\frac{1}{3}\%$ of 69	
9	(-120)+230	
10	5·3+1·8	

1	$0·1^2$	
2	$\sqrt{100}$	
3	$(-2) \times (-3)$	
4	$168 \div 4$	
5	50×15	
6	3^3	
7	$5 \times 0·5$	
8	$3-6 \times 2$	
9	$18 \div 2$	
10	$127 \div 10$	

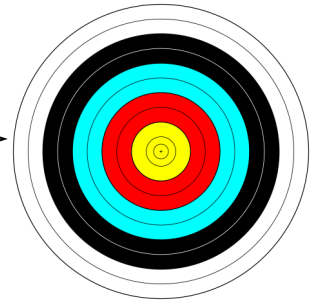
1	Find the range of 3,4,2,8,12	
2	$\frac{1}{1000}$ As a decimal	
3	37×12	
4	If $x=3$ and $t=6$ find x^2+4t	
5	Find the time from 10:58am until 2:15pm	
6	Find the area of a rectangle 6mm by 2·5 mm	
7	$3·2 \div 0·05$	
8	$12\frac{1}{2}\%$ of 16	
9	D=? t=3·5hrs	
10	Simplify $\frac{9}{24}$	

Key skills working area



Application Archery

Week 2 Session 1

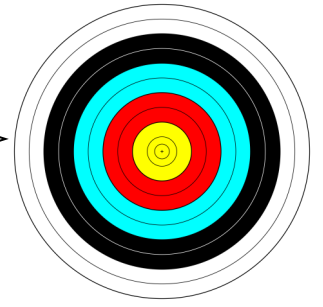


1	70-25	
2	$4 \times 4 + 3$	
3	$\frac{5}{9} - \frac{4}{9}$	
4	Write 7:40am in 24hour time	
5	$34 + 97$	
6	$\frac{3}{4}$ of 8	
7	£4-£1.47	
8	$3 \cdot 2 + 6$	
9	Write in figures Five hundred and seventy six	
10	Write 0.4 as a fraction	

1	$96 \div 3$	
2	$4 \cdot 23 \times 10$	
3	$\frac{1}{4} \times \frac{1}{3}$	
4	$(-1)^2$	
5	0.3×0.4	
6	$(-44) \div (11)$	
7	$47 \cdot 1 \div 100$	
8	$(-2) \times (-1)$	
9	$\sqrt{121}$	
10	$(-66) \div (-6)$	

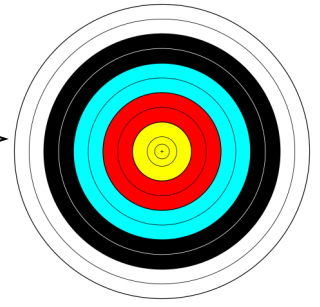
1	1324×8	
2	If $a=5, b=4, c=2$ Find $a+3$	
3	Find the amount of time between 5:40am and 1pm	
4	3Kg = g	
5	Find the perimeter of a triangle with sides 73cm, 122cm and 130cm	
6	25% of 200g	
7	$942 \div 3$	
8	Find the mean of 8, 11, 5, 8	
9	Simplify 4:20	
10	$3 \cdot 14 \times 20$	

Key skills working area



Application Archery

Week 2 Session 2

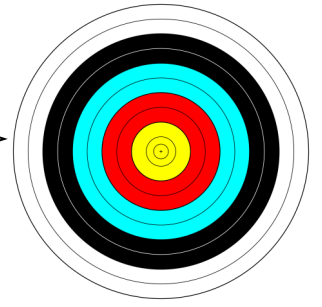


1	Write 0.23 as a fraction	
2	-5-3	
3	50-6×6	
4	63-19	
5	Write in figures four hundred and twenty seven	
6	$\frac{5}{6}$ of 24	
7	£3-£0.27	
8	Write two minutes to mid-night in 24hour time	
9	Probability of picking a yellow sweet from 2 blue and 3 yellow	
10	$\frac{6}{7} - \frac{2}{7}$	

1	$3 \times (4 - (-1))$	
2	$-21 \div (-3)$	
3	0.8×0.3	
4	$100 \div 4$	
5	$(-5) \times 2 \times (-3)$	
6	5.63×100	
7	$28 \div 7$	
8	$5.3 \div 10$	
9	$\sqrt{81}$	
10	$\frac{2}{3} - \frac{1}{5}$	

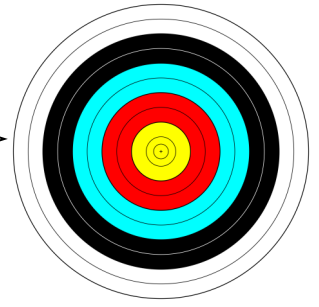
1	If $a=5, b=4, c=2$ Find $a+b-c$	
2	Find the area of a triangle base 20cm, height 5cm	
3	7200g = kg	
4	2% of 21	
5	Find the median of 1.32, 1.40, 1.41, 1.42, 1.93	
6	Find the amount of time between 9.50am and	
7	Round 46.45 to the nearest whole number	
8	11% of £300	
9	$d=440$ miles $S=110$ mph $t=?$	
10	Simplify 9:12	

Key skills working area



Application Archery

Week 2 Session 3

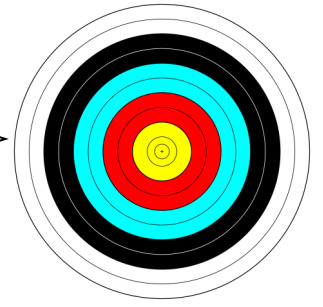


1	Write seven thousand in figures	
2	12-15	
3	$8-(-7)$	
4	$£10-£5.53$	
5	$\frac{1}{4}$ of 28	
6	What time is 1 hour after midnight in 24hr clock	
7	$12-22 \div 2$	
8	$\frac{2}{5} + \frac{1}{5}$	
9	Write 0.15 as a fraction	
10	How many hours in a day?	

1	$9 \div 9$	
2	$(-80) \div 10$	
3	0.07×0.2	
4	$85 \div 5$	
5	0.427×100	
6	$36 \div 6$	
7	$89.2 \div 10$	
8	Write the factors of 9	
9	$\frac{3}{4} \times \frac{3}{5}$	
10	$180 \div 30$	

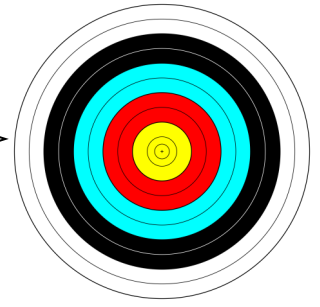
1	If $a=5$, $b=4$, $c=4$ Find $4a+b$	
2	Find the number of hours and minutes between 1930 and 2005	
3	5kg = g	
4	Write the formula for area of a triangle	
5	70% of £40	
6	Round 8594 to 1 s.f	
7	$275 \div 5$	
8	Simplify 8:10	
9	Find the mode of 6,2,5,4,7,6	
10	132×7	

Key skills working area



Application Archery

Week 2 Session 4

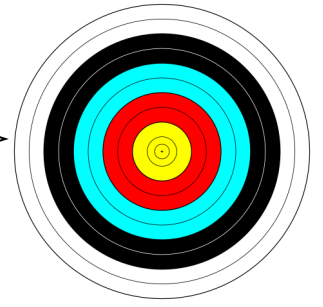


1	Round to the nearest ten	
2	$\frac{2}{11} + \frac{15}{11}$	
3	Write nine hundred and five in figures	
4	$\frac{2}{7}$ of 35	
5	$8 - (-11)$	
6	$37 + 35 \div 5$	
7	Write 1930 in twelve hour clock	
8	Write 0.8 as a percentage	
9	$1.25 + 2.5$	
10	£2 - £1.19	

1	$(-10) \div (-5)$	
2	$(-7) \times 6$	
3	$1200 \div 20$	
4	4.63×100	
5	$\frac{3}{4} \times \frac{3}{4}$	
6	$(-12) \div (-3)$	
7	$4 \times (-9)$	
8	0.3×0.9	
9	$(-8) \times 0$	
10	$57.2 \div 10$	

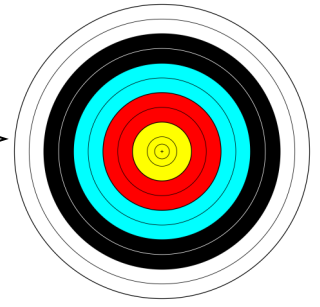
1	Find the number of hours and minutes from 2010 to 2120	
2	Formula for circumference of a circle.	
3	Find the range of 12,7,3,9	
4	If $a=5$, $b=4$, $c=2$ Find ab	
5	$5.63\text{kg} =$ g	
6	Simplify 40:25	
7	Round 83.505 to the nearest whole number	
8	1% of 230	
9	$D=27$ mile $t=3$ hrs $s=?$	
10	$\frac{7}{8}$ of 144	

Key skills working area



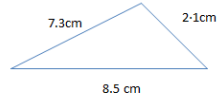
Application Archery

Week 3 Session 1

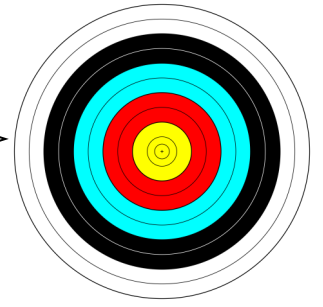


1	6-11	
2	Simplify 12:16	
3	Write 8% as a fully simplified fraction.	
4	Change 5500ml to litres	
5	Round to 1 d.p 8.17	
6	Write the next number 80,40,20	
7	$2 \cdot 4 + 3 \cdot 3$	
8	$\pounds 5 - \pounds 1.50$	
9	$2 - \frac{1}{3}$	
10	Write 7.40pm in 24hr clock	

1	$\sqrt{16}$	
2	0.2^2	
3	$(-3) \times 2$	
4	7×30	
5	$8000 \div 20$	
6	$\frac{1}{4}$ of 32	
7	Factors of 15	
8	$7 \div 7$	
9	75×3	
10	$3 \cdot 14 \div 10$	

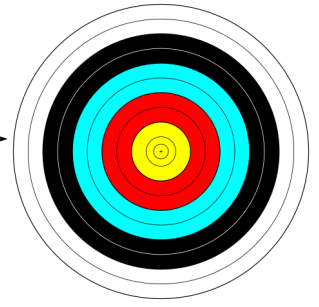
1	5% of 10	
2	If $x=2$, $y=3$ find $5x+2y$	
3	$945 \div 3$	
4	75×30	
5	Find the mode of 2,2,3,3,4,4,4,7	
6	Find the perime- 	
7	Find the time difference from 1.35am until 8.40am	
8	$12 \cdot 24 \times 7$	
9	How many hours in 3 days?	
10	3m = cm	

Key skills working area



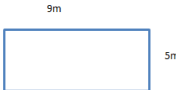
Application Archery

Week 3 Session 2

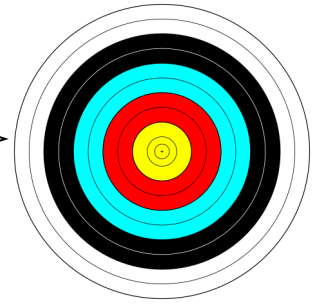


1	Round 0.843 to 2 d.p	
2	Write 13/100 as a percentage	
3	Write 20:10 in 12hr time	
4	$(-2) + 8$	
5	$17 + 9$	
6	Simplify $\frac{25}{45}$	
7	$1 + \frac{1}{3}$	
8	$2.7 + 8.5$	
9	$\pounds 10 - \pounds 7.50$	
10	Change 950ml to litres	

	$38 \div 2$	
2	$\frac{2}{5}$ of 10	
3	12×3	
4	Factors of 24	
5	$450 \div 50$	
6	6^2	
7	3.14×10	
8	4×30	
9	$\sqrt{1}$	
10	$5 \times (-7)$	

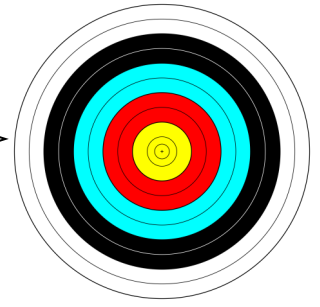
1	75% of £6	
2	23×31	
3	If $x=6, y=10$ find	
4	Find the median of 2,4,6,7	
5	$5880 \div 7$	
6	$3 \div 0.5$	
7	Find the area of 	
8	3.14×70	
9	Find the time difference between 22:30 on Monday and 03:30 on Tuesday	
10	$5.73\text{kg} = \text{ g}$	

Key skills working area



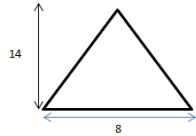
Application Archery

Week 3 Session 3

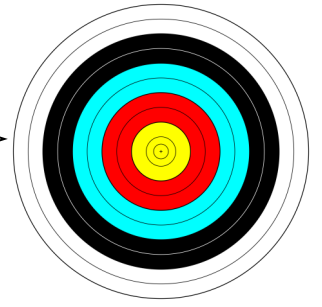


1	40ml to litres	
2	Write 26% as a decimal	
3	$5.4 + 0.3$	
4	$1 - \frac{2}{5}$	
5	$-12 + (-8)$	
6	Simplify 16:48	
7	Round 0.1007 to 1 d.p	
8	$£8 + £1.50$	
9	Write 13:13 in 24 hour time	
10	$0.195\text{cm} = \text{ m}$	

1	$54 \div 6$	
2	5×30	
3	$(-3) \times (-10)$	
4	$99 \div 9$	
5	7^2	
6	$\sqrt{4}$	
7	2.13×100	
8	$420 \div 70$	
9	$\frac{2}{3}$ of 9	
10	Factors of 49	

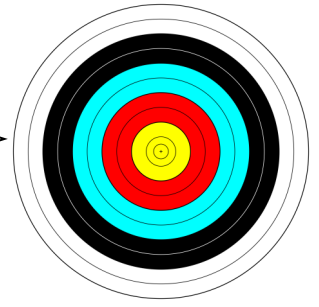
1	$9.4 \div 0.02$	
2	20% of £2.60	
3	Find the range of 110,113,117,125	
4	51×35	
5	Find the time difference 11:26 and 14:40	
6	$2345 \div 7$	
7	Find the area of 	
8	If $x=1, y=3, z=4$ find $2x - 4y + 5z$	
9	$8 - 18 \times 2$	
10	Which is bigger 26p or £0.70	

Key skills working area



Application Archery

Week 3 Session 4

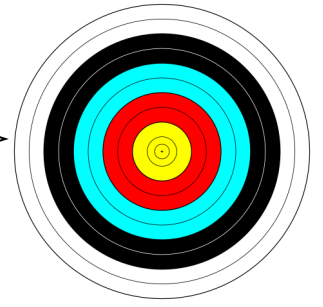


1	Simplify 36:18	
2	Change 0.0065 litres to ml	
3	Write 15% as a fraction	
4	$1 - \frac{7}{13}$	
5	Write 1:59am in 24hr time	
6	Round 62.77 to 1 d.p	
7	£5-£1.25	
8	9-20	
9	Write £5.50 in pence	
10	10.6-10.2	

1	6×40	
2	$\sqrt{64}$	
3	$130 \div 10$	
4	3.14×100	
5	$(-9) \times (-3)$	
6	$\frac{1}{2}$ of 40	
7	$63 \div 9$	
8	Factors of 13	
9	$72 \div 8$	
10	0.8^2	

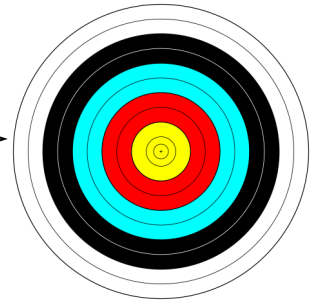
1	Find the mean of 6,1,7,4,10	
2	Find the time difference from 23:45 on Sat until 02:10 on Sun	
3	90% of 60p	
4	16×42	
5	$3120 \text{cm} = \text{ m}$	
6	$12 \div 0.3$	
7	If $a=2$, $b=3$ find $6a-9b$	
8	$6714 \div 9$	
9	$44+55 \times 3$	
10	Find the volume of a cube with side 4 cm	

Key skills working area



Application Archery

Week 4 Session 1

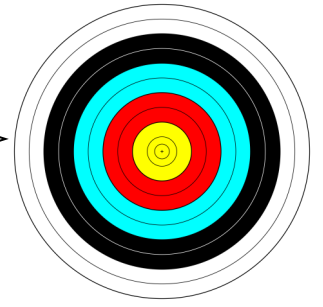


1	84-37	
2	$\frac{3}{5} = \frac{6}{\quad}$	
3	Write $3\frac{1}{5}$ As a top heavy fraction	
4	Write 0.5 as a percentage	
5	3.7+2.9	
6	Minutes between 1013 and 1051	
7	What is the x co-ordinate of (1,7)	
8	1930 in 12 hour time	
9	22.8+0.3	
10	$\frac{2}{5} + \frac{1}{5}$	

1	$\frac{2}{3} \times \frac{1}{5}$	
2	32×4	
3	2.4×4	
4	8.142×10	
5	2×7+1	
6	47.1÷100	
7	1.6÷0.2	
8	8.42÷2	
9	711×10	
10	$\frac{5}{6}$ of 24	

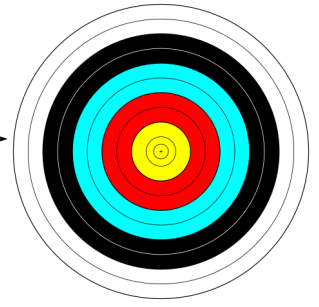
1	Median of 1,1,2,3	
2	If a =12 and c=3 find a+c ²	
3	560÷70	
4	40% of 60	
5	d=? s=5mph t=0.5h	
6	2.19m= cm	
7	Round £1.759 to the nearest penny	
8	12×21	
9	6.42m= cm	
10	12.42÷6	

Key skills working area



Application Archery

Week 4 Session 2

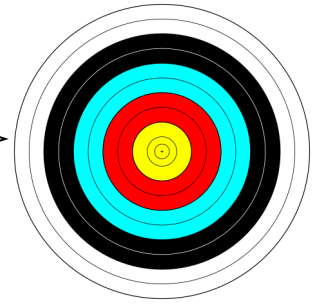


1	25-16	
2	$\frac{2}{-} = \frac{10}{35}$	
3	Write $11/4$ as a mixed fraction	
4	What is the y coordinate of (3,5)	
5	Write $3/5$ as a percentage	
6	$4 \cdot 5 - 2 \cdot 3$	
7	Time between 0225 and 1030	
8	12:06pm in 24hr time	
9	$1 \cdot 75 + 0 \cdot 3$	
10	$\frac{5}{9} + \frac{2}{9}$	

1	$\frac{3}{4} \times \frac{1}{2}$	
2	24×2	
3	$11 - 6 \times 1$	
4	$5 \cdot 1 \times 4$	
5	$4 \cdot 63 \times 100$	
6	$9 \cdot 6 \div 3$	
7	$89 \div 10$	
8	$\frac{2}{5}$ of 15	
9	$0 \cdot 3 \times 0 \cdot 7$	
10	65×10	

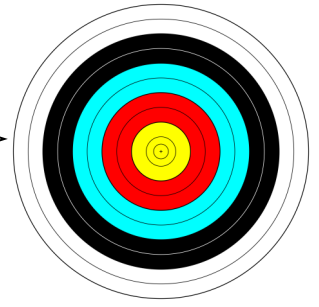
1	$628 \div 200$	
2	Mode of 1,1,2,3	
3	If $d=6, e=3$ find d/e	
4	Round 6.253814 to 2s.f	
5	$(-88) \div (-4)$	
6	500m = km	
7	5% of 200	
8	$4298 \div 7$	
9	$d=500m$ $s=?$ $t=20 \text{ min}$	
10	Probability of rolling a number bigger than 2 on a dice	

Key skills working area



Application Archery

Week 4 Session 3

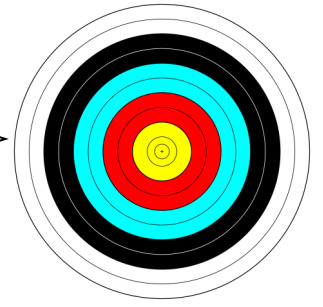


1	609-345	
2	$\frac{1}{9} = \frac{1}{3}$	
3	What is the x co-ordinate of (3,5)	
4	Write as a top heavy fraction	
5	$1\frac{2}{5}$	
6	$8 \cdot 7 + 3$	
7	Minutes from 1354 until 1429	
8	$\pounds 3 - \pounds 2 \cdot 19$	
9	Write 1:59am as 24 hour time	
10	$\frac{5}{8} + \frac{1}{8}$	

1	$\frac{1}{4} \times \frac{2}{3}$	
2	52×2	
3	$96 \div 3$	
4	$1 \cdot 3 \times 3$	
5	$7 + 5 \times 4$	
6	$3 \cdot 14 \times 1000$	
7	$57 \cdot 2 \div 10$	
8	57×10	
9	$8 \cdot 4 \div 4$	
10	$\frac{2}{7}$ of 14	

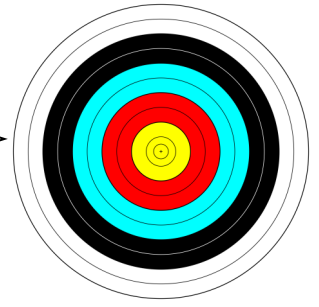
1	14×21	
2	$24 \cdot 964 \div 4$	
3	If $y = 15$ find $31 - y$	
4	Find the range 1,1,2,3	
5	$350 \div 50$	
6	Simplify 30:700	
7	Round 60.475 to 2 d.p	
8	-98×7	
9	2310m = km	
10	7% of 310	

Key skills working area



Application Archery

Week 4 Session 4

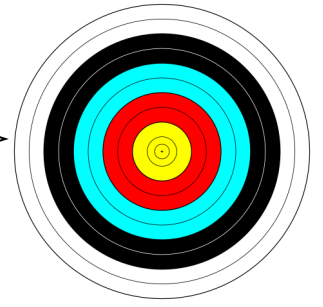


1	63-34	
2	$\frac{1}{2} = \frac{\quad}{10}$	
3	Write $\frac{7}{4}$ as a mixed number	
4	What is the y coordinate of (21,2)	
5	Write 0.5 as its simplest fraction	
6	$8 \cdot 20 - 6 \cdot 70$	
7	Time between 6am and 4pm	
8	0140 in 12 hour time	
9	$48 - 0 \cdot 2$	
10	$\frac{1}{6} + \frac{3}{6}$	

1	$\frac{3}{4} \times \frac{3}{5}$	
2	25×3	
3	$0 \cdot 02 \times 2$	
4	$0 \cdot 63 \div 10$	
5	$75 \cdot 3 \div 3$	
6	$8 \cdot 9 \times 1000$	
7	$14 - 6 \times 2$	
8	$1 \cdot 48 \div 0 \cdot 2$	
9	$\frac{3}{5}$ of 500	
10	33×10	

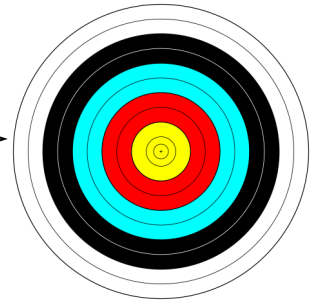
1	Find the mean of 7,5,9	
2	If $y=8$ find y^2+7	
3	33×46	
4	$144 \cdot 9 \div 7$	
5	$420 \div 600$	
6	3% of £500	
7	$1 \cdot 75 \div 0 \cdot 05$	
8	If $a=3$, $b=4$ find $3a^2$	
9	Find the area of a square with length 8mm	
10	$164\text{cm} = \quad \text{m}$	

Key skills working area



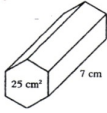

Application Archery

Week 5 Session 1

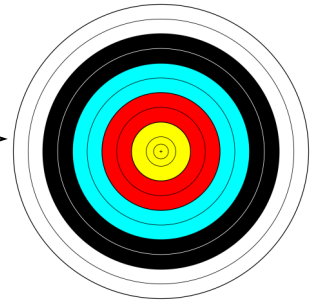


1	$15 \cdot 8 + 2 \cdot 07$	
2	$-10 - 6$	
3	$\frac{4}{5} - \frac{1}{5}$	
4	Write 12% as a decimal	
5	Write 12:05am in 24 hour time	
6	Round 745 to 1 s.f	
7	Simplify 10:140	
8	$7 - (-4)$	
9	Simplify $\frac{14}{21}$	
10	Simplify $\frac{180}{360}$	

1	$\sqrt{16}$	
2	$(-4) \times 7$	
3	$28 \div 4$	
4	$\frac{2}{3}$ of 36	
5	0.4×2	
6	$6 \times 4 \times 2$	
7	$3.2 \div 8$	
8	$(-5) \times (-11)$	
9	$\frac{2}{3} \times \frac{4}{5}$	
10	$18 \div (-2)$	

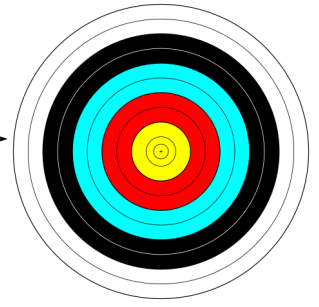
1	Mode of 3,3,6,7,8	
2	D=60miles S= 60mph t=?	
3	Volume of: 	
4	$4^2 - 2^2$	
5	If d=1 find $3d^2 - d$	
6	$9 \cdot 24 \div 4$	
7	Probability of picking an even number 	
8	2.5×10^2	
9	15% of 200	
10	$0.094 + 11 \cdot 702$	

Key skills working area




Application Archery

Week 5 Session 2

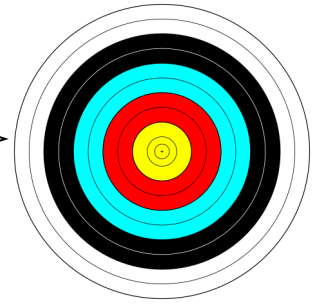


1	$10 \cdot 8 - 4 \cdot 2$	
2	$-7 + 4$	
3	$\frac{3}{4} + \frac{2}{4}$	
4	$-2 - (-8)$	
5	Write 2358 in 24 hour time	
6	Write $33\frac{1}{3}\%$ as a fraction	
7	Round 3.14 to 1 d.p	
8	Simplify $\frac{36}{48}$	
9	Simplify 12:18	
10	$1 \cdot 5 + 2 \cdot 6$	

1	$\sqrt{1}$	
2	$(-3) \times (-8)$	
3	$90 \div 100$	
4	$\frac{1}{2}$ of 48	
5	0.3×0.5	
6	0.7×0.5	
7	$(-16) \div (-1)$	
8	$(-3)^2$	
9	$5^2 \times 2^2$	
10	$\frac{3}{7} \times \frac{1}{2}$	

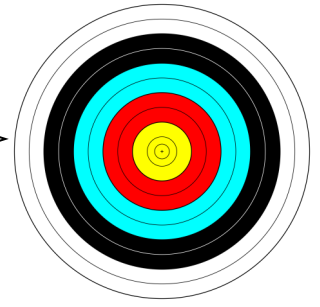
1	Mean of 10,9,7,8	
2	D=48 S=? t=12	
3	Area of 	
4	75×32	
5	If $y = (-2)$ find $3y^2 - 10$	
6	$1.38 \div 3$	
7	4.6×10^3	
8	Chances of picking a yellow sweet from a bag of 2 green, 2 yellow and 3 red	
9	3% of 40	
10	$18 \cdot 6 - 21 \cdot 75$	

Key skills working area




Application Archery

Week 5 Session 3

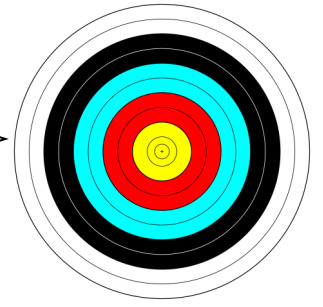


1	Simplify $\frac{300}{360}$	
2	$-2+11$	
3	$5-82-1\cdot6$	
4	$\frac{7}{11} + \frac{2}{11}$	
5	$4+1\cdot41$	
6	Write $\frac{7}{10}$ as a percentage	
7	Write 3:10pm in 24 hour time	
8	Simplify 210:42	
9	$7-(-8)$	
10	Round £3.2245 to the nearest penny	

1	$\sqrt{4}$	
2	$38\div2$	
3	$0\cdot4\times0\cdot6$	
4	$8\times(-2)$	
5	$\frac{1}{3}$ of 21	
6	$20\div2$	
7	$3\cdot6\div0\cdot6$	
8	$(-15)\div3$	
9	$(-3)\times(-4)\times5$	
10		

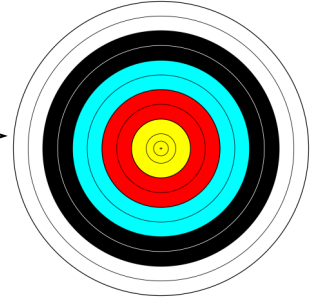
1	Range of $-2,3,4$	
2	D=? S=6 t=2	
3	Area of 0.7  0.35	
4	216×53	
5	If $x=2$ find $2x^2+1$	
6	$517\cdot5\div5$	
7	$1\cdot8\times30$	
8	Chances of picking an odd date in July	
9	45% of £100	
10	$82\cdot7-19\cdot995$	

Key skills working area



Application Archery

Week 5 Session 4



1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Key skills working area

