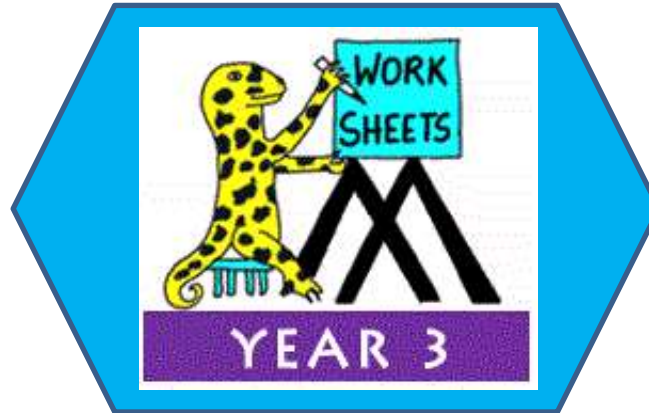


MATH SALAMANDERS YEAR 3

MATHS GRAB PACK 2 ANSWERS



Here are answers to the worksheets in Year 3 Maths Grab Pack 2.

CONTENTS (ANSWER SHEETS)			
1	Circles Times Tables 2 to 5	6	Magic Square 2
2	Anyone for ice-cream?	7	Easter block co-ordinates 2
3	Easter color by number Addition to 10	8	Easter Codebreaker 2A
4	Broken Calculator Problem 1	9	Draw cubes
5	Counting back by 1s, 2s, 5s and 10s	10	Mental Math Quiz 3:A2

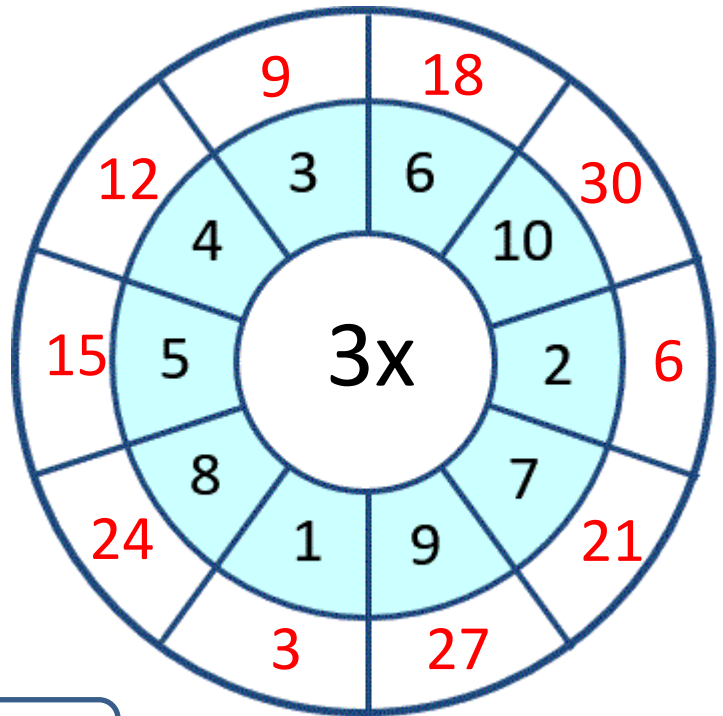
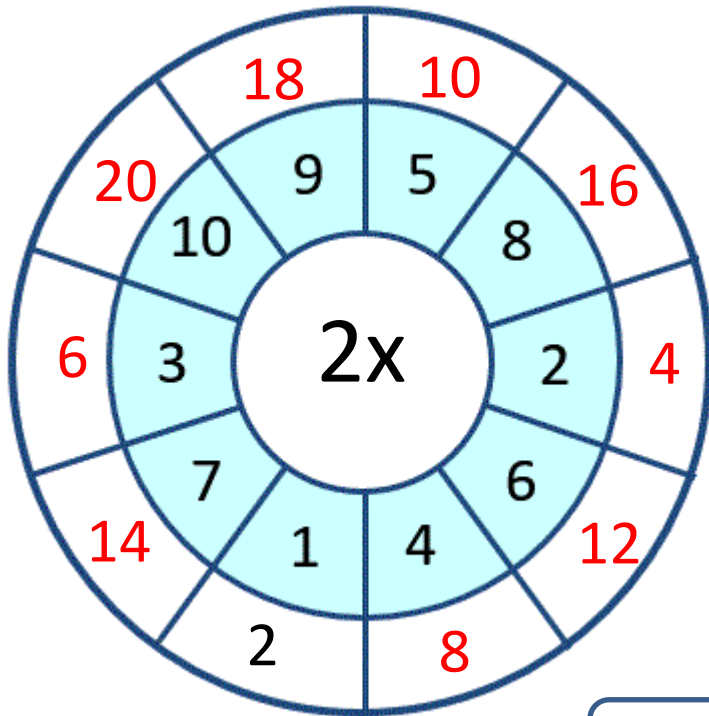
Please give us feedback on our pack – both what you liked and what sheets you would like to see more of by leaving a comment on the link below.

<https://www.math-salamanders.com/maths-grab-packs.html>

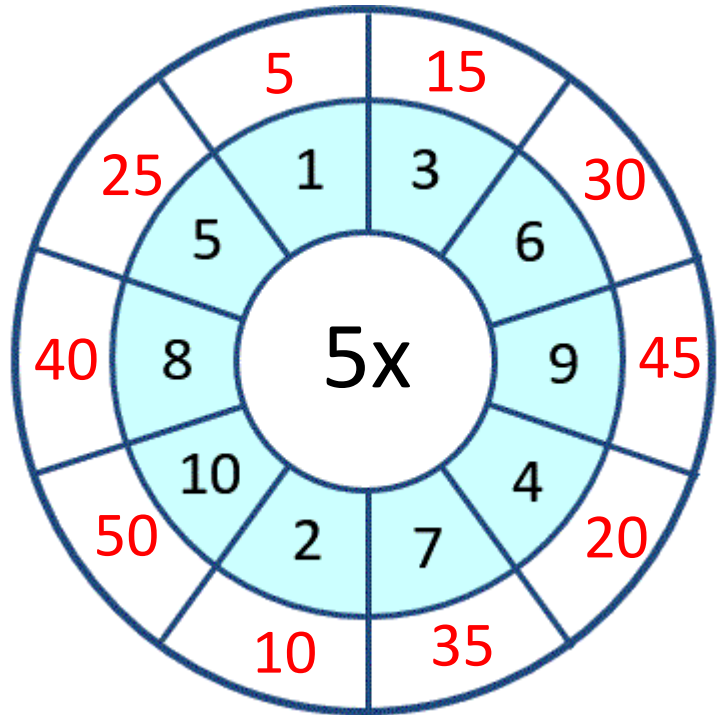
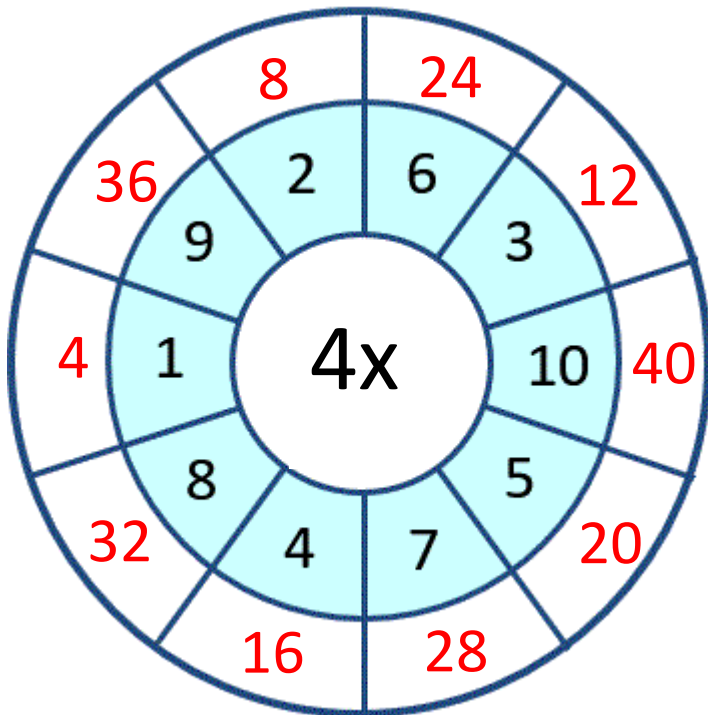


CIRCLE TIMES TABLES 2 TO 5

SHEET 2A ANSWERS



UP TO X10



ANYONE FOR AN ICE CREAM (UK VERSION)? ANSWERS

Tyger bought an ice cream. It cost him 40p.



He paid for the ice cream using only silver coins.

There are 7 different ways for him to pay the amount. One of the ways is written below.

How many ways can you find?

WAYS TO PAY
$20p + 10p + 10p = 40p$
$20p + 20p = 40p$
$20p + 10p + 5p + 5p = 40p$
$20p + 5p + 5p + 5p + 5p = 40p$
$10p + 10p + 10p + 10p = 40p$
$10p + 10p + 10p + 5p + 5p = 40p$
$10p + 10p + 5p + 5p + 5p + 5p = 40p$
$10p + 5p + 5p + 5p + 5p + 5p + 5p = 40p$
$5p + 5p + 5p + 5p + 5p + 5p + 5p + 5p = 40p$



EASTER COLOUR BY NUMBER: RABBIT WITH EGG ADDITION TO 10 COMPLETED

9+0	5+5	7+3	3+4	5+3	6+1	4+5	7+2	6+4	2+8	10+0	1+7	0+8	4+4	5+4	2+7
3+6	7+2	5+5	6+2	1+6	2+1	4+4	7+3	2+8	0+10	2+6	1+2	4+3	2+5	1+9	2+7
6+3	8+1	6+1	0+7	3+5	4+5	0+3	4+4	1+9	1+7	3+0	2+1	6+2	4+4	2+6	0+10
5+5	6+4	1+6	2+6	7+1	3+6	7+2	8+0	1+6	2+5	1+8	5+5	6+1	7+0	3+5	2+8
3+7	1+8	4+4	8+0	3+4	7+3	4+6	6+1	5+3	7+0	7+3	1+9	6+2	2+5	4+4	10+0
7+3	8+0	3+5	4+3	2+1	5+5	1+6	5+3	2+1	2+6	1+7	2+8	1+2	0+8	6+2	3+4
5+5	7+2	5+2	3+0	1+8	6+1	2+6	1+0	0+3	0+0	3+4	7+1	0+10	0+3	8+0	7+3
1+9	5+4	3+6	4+5	7+3	4+4	3+4	2+6	1+2	8+0	1+6	5+3	4+6	7+3	0+10	6+3
9+1	4+5	5+5	9+1	10+0	7+2	4+4	0+7	1+1	6+2	3+4	1+8	6+3	4+5	7+2	0+9
5+4	7+2	0+9	1+7	3+4	6+2	2+5	1+7	3+0	0+8	6+2	2+8	6+4	2+8	8+2	9+0
7+3	4+6	8+1	3+5	6+1	3+3	2+4	6+0	7+1	0+8	5+3	2+6	0+10	7+2	6+4	3+7
2+8	1+9	7+3	0+8	1+5	6+0	2+4	1+3	2+2	6+0	2+6	1+7	4+5	8+2	3+7	10+0
4+6	5+3	5+4	7+2	5+1	1+3	4+0	3+1	2+4	3+2	1+4	8+0	3+6	7+2	4+6	1+9
1+7	0+2	2+6	0+10	2+2	4+0	3+3	4+2	1+5	2+3	6+0	4+2	5+5	8+0	3+4	4+5
1+1	2+0	4+4	2+6	3+3	5+1	0+6	3+2	5+0	3+3	2+4	1+4	7+3	3+5	1+1	7+1
6+2	4+4	1+7	5+3	5+1	0+5	3+2	1+4	2+4	0+6	4+1	5+0	1+5	7+1	2+0	0+2
1+9	0+8	6+1	1+1	1+4	5+0	6+0	2+4	5+1	3+2	1+4	3+3	1+5	0+2	4+4	4+5
2+7	9+1	3+5	0+2	1+1	4+2	1+5	2+3	4+1	0+5	3+3	4+2	0+4	1+7	6+4	2+7
10+0	8+2	3+6	6+2	2+0	3+3	1+4	3+2	5+1	2+4	1+5	3+1	1+1	3+4	1+9	5+5
1+9	5+5	7+3	2+8	1+1	2+0	1+9	2+4	3+3	1+5	1+3	4+2	1+7	6+3	8+2	1+9

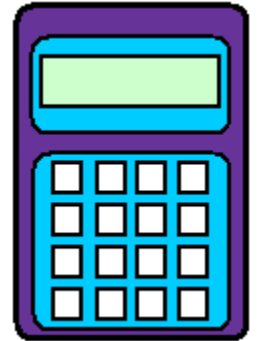
KEY			
0 or 1 black	2 pink	3 white	4 red
5 green	6 yellow	7 or 8 grey	9 or 10 dark blue



BROKEN CALCULATOR PROBLEM 1 ANSWERS

Captain's calculator has broken.

Unfortunately, none of the buttons work apart from the 2, 5, +, - and = button.



You can make any of the numbers from 1 to 20 in a variety of ways. There is an example of how to make each number below.

One interesting point is that you can make the numbers 11 to 20 simply by adding 5 + 5 to all the answers from 1 to 10.

$$5 - 2 - 2 = 1$$

$$2 = 2$$

$$5 - 2 = 3$$

$$2 + 2 = 4$$

$$5 = 5$$

$$2 + 2 + 2 = 6$$

$$5 + 2 = 7$$

$$2 + 2 + 2 + 2 = 8$$

$$5 + 2 + 2 = 9$$

$$5 + 5 = 10$$

$$5 + 2 + 2 + 2 = 11$$

$$5 + 5 + 2 = 12$$

$$5 + 5 + 5 - 2 = 13$$

$$5 + 5 + 2 + 2 = 14$$

$$5 + 5 + 5 = 15$$

$$5 + 5 + 2 + 2 + 2 = 16$$

$$5 + 5 + 5 + 2 = 17$$

$$5 + 5 + 5 + 5 - 2 = 18$$

$$5 + 5 + 5 + 2 + 2 = 19$$

$$5 + 5 + 5 + 5 = 20$$



COUNTING BACK BY 1s, 2s, 5s, 10s and 100s

SHEET 1 ANSWERS

1) Count back by 2s.

26	24	22	20	18	16	14	12
----	----	----	----	----	----	----	----

2) Count back by 5s

35	30	25	20	15	10	5	0
----	----	----	----	----	----	---	---

3) Count back by 1s

72	71	70	69	68	67	66	65
----	----	----	----	----	----	----	----

4) Count back by 10s

83	73	63	53	43	33	23	13
----	----	----	----	----	----	----	----

5) Count back by 100s

900	800	700	600	500	400	300	200
-----	-----	-----	-----	-----	-----	-----	-----

6) Count back by 2s

42	40	38	36	34	32	30	28
----	----	----	----	----	----	----	----

7) Count back by 10s

81	71	61	51	41	31	21	11
----	----	----	----	----	----	----	----

8) Count back by 5s

70	65	60	55	50	45	40	35
----	----	----	----	----	----	----	----

9) Count back by 100s

850	750	650	550	450	350	250	150
-----	-----	-----	-----	-----	-----	-----	-----

10) Count back by 2s

89	87	85	83	81	79	77	75
----	----	----	----	----	----	----	----

MAGIC SQUARE 2 ANSWERS

Please note that there are several solutions for each square puzzle. Each solution will be a reflection or a rotation of one of the solutions below.

One solution for each challenge is given.

1)

1 2 3 4 6 7 8

Total must be 15

4	3	8
9	5	1
2	7	6

2)

0 1 2 3 4 6 7

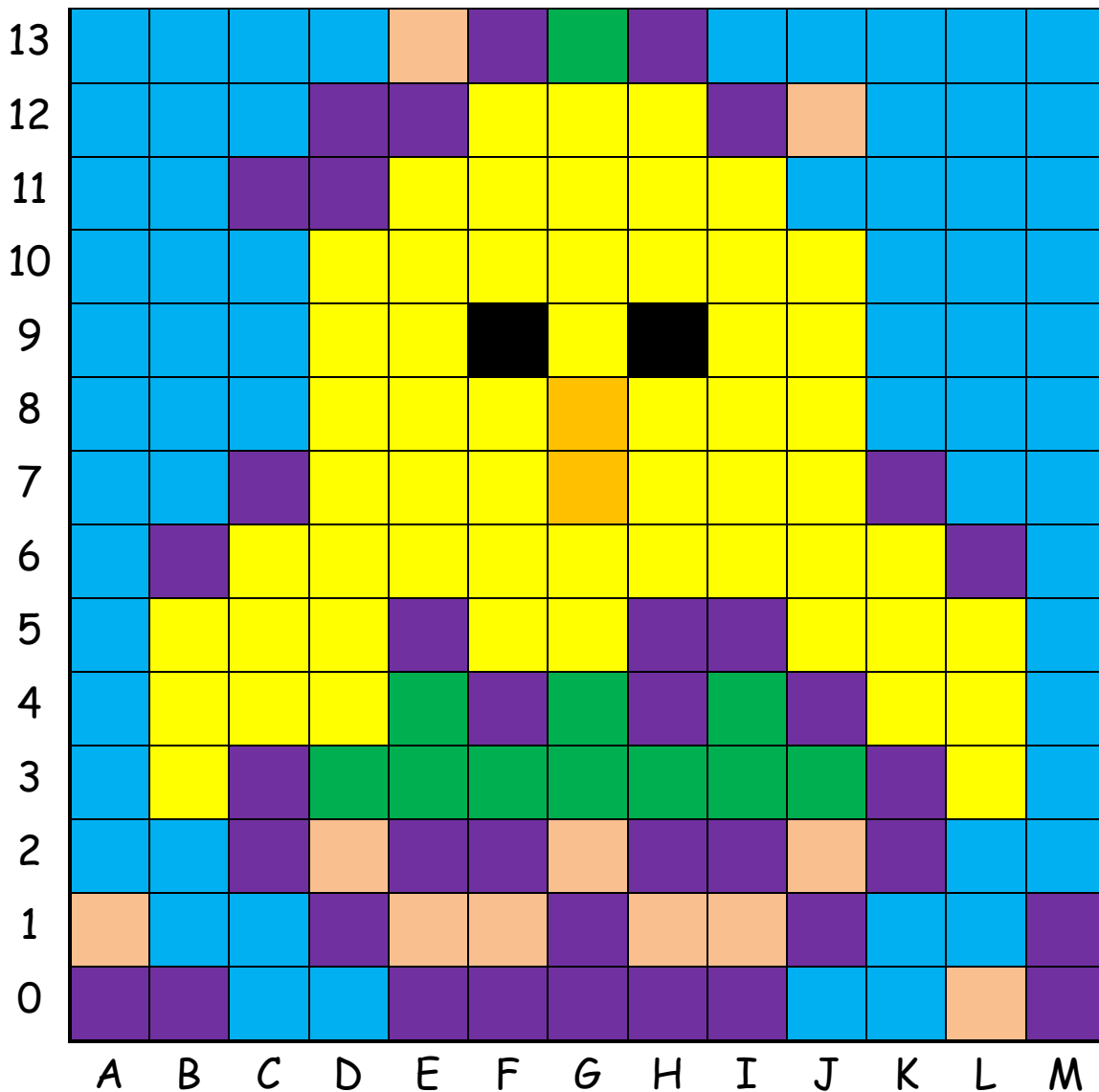
Total must be 12

1	8	3
6	4	2
5	0	7



EASTER BLOCK COORDINATES 2 COMPLETED

Blue A2 A3 A4 A5 A6 A7 A8 A9 A10 A11 A12 A13 B1 B2 B7 B8 B9 B10 B11 B12 B13 C0 C1 C8 C9 C10 C12 C13 D0 D13 I13 J0 J11 J13 K0 K1 K8 K9 K10 K11 K 12 K13 L1 L2 L7 L8 L9 L10 L11 L12 L13 M2 M3 M4 M5 M6 M7 M8 M9 M10 M11 M12 M13	Yellow B3 B4 B5 C4 C5 C6 D4 D5 D6 D7 D8 D9 D10 E 6 E7 E8 E9 E10 E11 F5 F6 F7 F8 F10 F11 F12 G5 G6 G9 G10 G11 G12 H6 H7 H8 H10 H11 H12 I6 I7 I8 I9 I10 I11 J5 J6 J7 J8 J9 J10 K4 K5 K6 L3 L4 L5	Purple A0 B0 B6 C2 C3 C7 C11 D1 D11 D12 E0 E2 E5 E12 F0 F2 F4 F13 G0 G1 H0 H2 H4 H5 H13 I0 I2 I5 I12 J1 J4 K2 K3 K7 L6 M0 M1
Green D3 E3 E4 F3 G3 G4 G13 H3 I3 I4 J3	Pink A1 D2 E1 E13 F1 G2 H1 I1 J2 J12 L0	Black F9 H9



EASTER CODEBREAKER 2A ANSWERS

MULTIPLICATION TO 5x5

Use the clues to work out the answer to the Easter joke.

A	B	C	D	E	G	H	I	N	R	S	U	V	W	Y
12	8	4	10	20	3	15	1	0	25	2	16	9	5	6

Why was the Easter Bunny wearing a hat?

Letter	B	E	C	A	U	S	E		H	E
Number	8	20	4	12	16	2	20		15	20
Fact	4x2	5x4	2x2	4x3	4x4	2x1	4x5		3x5	5x4

Letter	W	A	S		H	A	V	I	N	G
Number	5	12	2		15	12	9	1	0	3
Fact	5x1	3x4	1x2		5x3	3x4	3x3	1x1	0x3	3x1

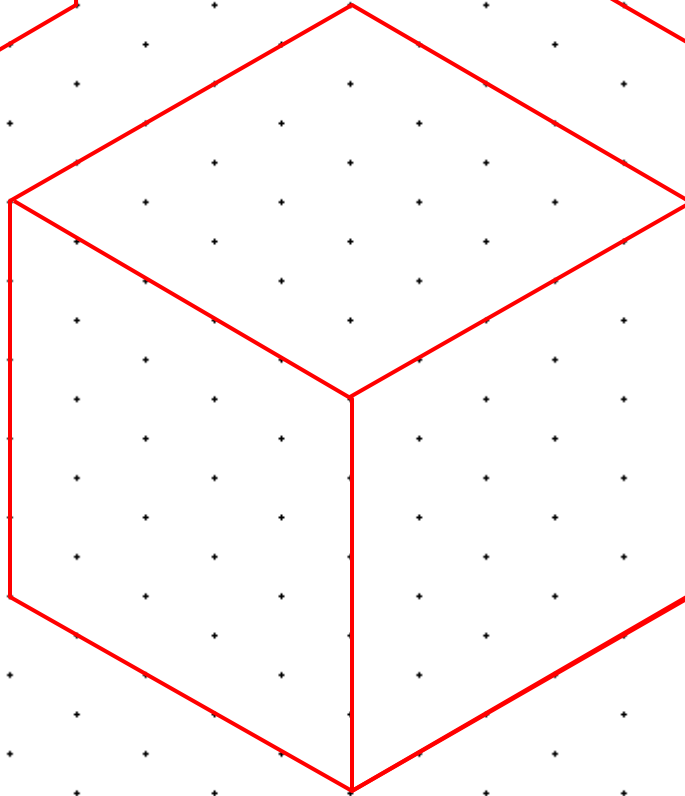
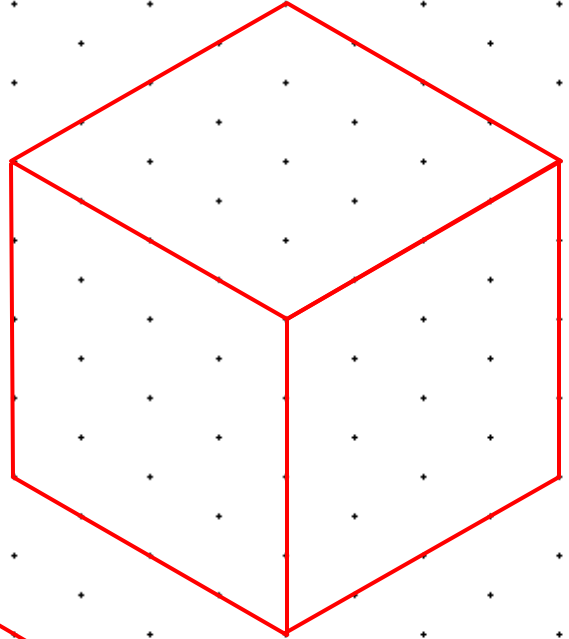
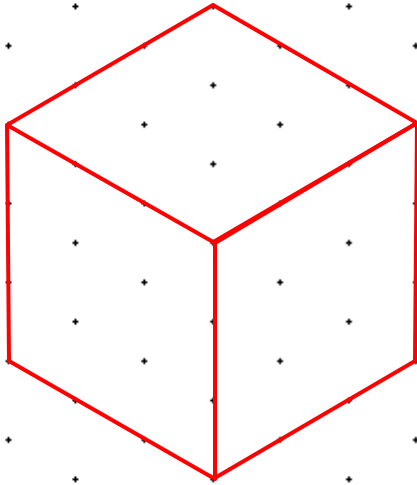
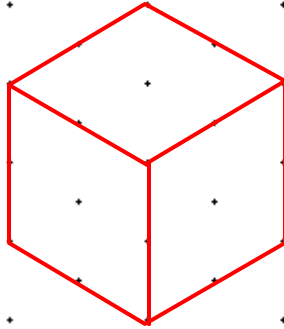
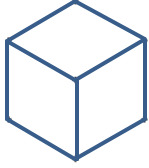
Letter	A		B	A	D		H	A	R	E
Number	12		8	12	10		15	12	25	20
Fact	4x3		2x4	3x4	2x5		3x5	4x3	5x5	4x5

Letter	D	A	Y	!
Number	10	12	6	
Fact	2x5	4x3	2x3	




DRAW THE CUBES

Use the grid below to draw 4 cubes of different sizes.



MENTAL MATHS SHEET 3:A2 ANSWERS

1)	13 subtract 4	9
2)	Double 7	14
3)	$60 + 8$	68
4)	Write down the number one hundred and twenty-six	126
5)	Which number is greatest? 27 62 45 53 39	62
6)	Which month comes before June?	May
7)	$6 + \underline{\quad} = 11$	5
8)	Which of these numbers is even? 17 11 25 14 31	14
9)	10×7	70
10)	What is the next number in the sequence? 14, 16, 18, 20, 22, <u> </u>	24
11)	What number is 1 more than 156?	157
12)	I have 20p. I spend 15p. How much do I have left?	5p
13)	A yard is 3 feet. How many feet in 3 yards?	9 feet
14)	What is the time? 	2:30 or half-past 2
15)	Sally has 8 sweets which she shares equally between 2 of her friends. How many do they each get?	4
16)	Today is Wednesday. What will the day be in 3 days' time? Monday Friday Saturday Sunday	Saturday

