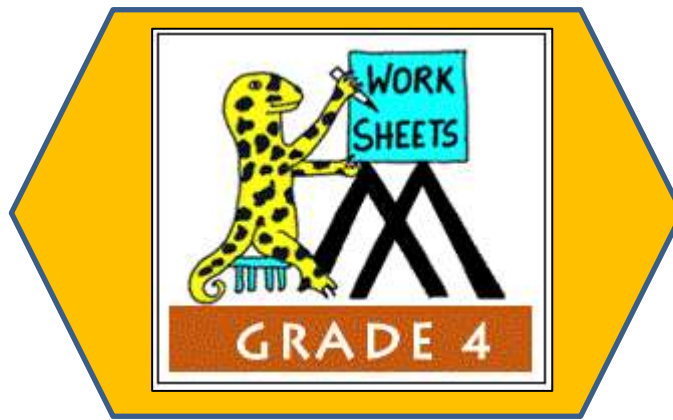
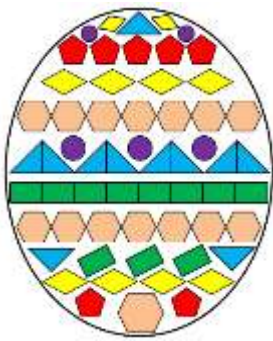


MATH SALAMANDERS

GRADE 4 MATHS GRAB PACK 2

This pack is a selection of 10 Maths sheets adapted for Grade 4 pupils.

All the worksheets are also available on our site.



In the pack is a range of number sheets, colouring pages, and puzzles.

There is also an answer pack which you can download separately.

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| 1 | 5-Digit Number Challenges 1 | 6 | Tyger's Money Square Challenge 4A |
| 2 | Cross Colour by Number Subtraction to 20 | 7 | Circle Times Tables 1 to 12 |
| 3 | Number Fill In Puzzle 3 | 8 | Geometry Riddles 4A |
| 4 | Broken Calculator Problem 3 | 9 | Magic Square Sheet 4.1 |
| 5 | Easter Egg Shape Colour In 2 | 10 | Mental Maths Quiz 4:2 |

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>



5-DIGIT NUMBER CHALLENGES 1

Use the digits **3, 1, 2, 6, 9** to make a 5-digit number each time.

| | | |
|-----|---|--|
| 1) | What is the largest 5-digit number you can make with the digits? | |
| 2) | Subtract 90 from this number. | |
| 3) | What is the smallest 5-digit number you can make? | |
| 4) | Add 900 to this number. | |
| 5) | What is the largest even number you can make? | |
| 6) | What is the number closest to 40,000 you can make? | |
| 7) | What is the number closest to 60,000 you can make? | |
| 8) | Make a 5-digit number which is a multiple of 3. | |
| 9) | Make a 5-digit number which is a multiple of 4. | |
| 10) | Write down 5 different numbers between 63,000 and 64,000 that you can make. | |
| | | |
| | | |
| | | |
| | | |
| 11) | Write these 5 numbers in order from smallest to largest. | |
| | | |
| | | |
| | | |
| | | |
| 12) | Look at the number 31,926 | |
| | Round it to the nearest 10. | |
| | Round it to the nearest 100. | |
| | Round it to the nearest 1000. | |
| | Round it to the nearest 10,000. | |

EASTER COLOUR BY NUMBER: CROSS SUBTRACTION TO 20

| | | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 12-4 | 10-3 | 12-6 | 10-1 | 16-5 | 13-3 | 20-4 | 16-0 | 12-3 | 9-1 | 15-8 | 12-6 | 9-2 | 14-7 | 16-9 | 14-8 |
| 15-8 | 11-5 | 18-2 | 20-2 | 19-3 | 20-1 | 19-2 | 13-6 | 16-8 | 10-3 | 17-7 | 14-5 | 13-5 | 17-9 | 12-4 | 8-1 |
| 20-4 | 16-0 | 7-1 | 18-2 | 16-5 | 12-2 | 17-8 | 13-2 | 16-5 | 18-9 | 12-5 | 15-7 | 13-7 | 14-8 | 10-2 | 9-3 |
| 11-5 | 14-8 | 20-9 | 13-4 | 18-7 | 15-4 | 14-6 | 16-8 | 13-5 | 12-6 | 9-2 | 8-0 | 11-3 | 15-7 | 10-4 | 8-1 |
| 14-6 | 12-5 | 10-3 | 11-4 | 15-8 | 12-4 | 9-3 | 7-4 | 8-2 | 11-4 | 14-7 | 12-5 | 9-3 | 16-5 | 18-7 | 13-3 |
| 10-2 | 9-2 | 15-7 | 13-7 | 10-4 | 11-5 | 9-1 | 13-9 | 13-5 | 14-3 | 11-0 | 16-7 | 15-5 | 10-1 | 19-8 | 16-6 |
| 14-5 | 20-9 | 16-9 | 13-6 | 11-4 | 8-1 | 10-3 | 14-9 | 18-2 | 13-3 | 19-2 | 20-1 | 18-0 | 11-0 | 13-4 | 17-8 |
| 16-5 | 15-4 | 16-6 | 20-3 | 17-9 | 10-7 | 12-8 | 11-7 | 13-8 | 10-6 | 14-5 | 19-1 | 20-3 | 16-7 | 13-2 | 14-4 |
| 17-7 | 17-1 | 19-3 | 12-4 | 15-7 | 11-5 | 16-7 | 6-2 | 15-4 | 19-8 | 17-7 | 16-7 | 17-0 | 18-1 | 16-5 | 11-2 |
| 13-7 | 16-8 | 11-5 | 9-3 | 14-6 | 14-8 | 10-3 | 9-5 | 7-0 | 13-5 | 17-9 | 10-4 | 15-6 | 20-4 | 14-7 | 12-6 |
| 16-9 | 14-8 | 11-4 | 10-2 | 13-4 | 14-3 | 16-8 | 11-7 | 14-7 | 12-4 | 20-9 | 18-9 | 7-7 | 9-8 | 11-9 | 7-6 |
| 14-3 | 16-6 | 19-9 | 13-4 | 17-6 | 15-4 | 10-0 | 13-8 | 12-3 | 14-3 | 18-7 | 8-6 | 3-1 | 7-6 | 9-8 | 10-9 |
| 16-5 | 17-8 | 15-4 | 17-7 | 20-9 | 13-4 | 10-8 | 7-3 | 8-6 | 4-2 | 9-7 | 3-2 | 1-0 | 3-2 | 6-5 | 8-8 |
| 20-8 | 17-3 | 15-2 | 11-9 | 9-8 | 10-9 | 5-4 | 5-1 | 7-5 | 8-8 | 3-2 | 5-5 | 7-5 | 9-8 | 10-9 | 6-6 |
| 18-6 | 9-7 | 4-2 | 1-0 | 3-3 | 15-1 | 8-4 | 10-7 | 12-9 | 20-7 | 16-3 | 14-1 | 8-6 | 5-3 | 6-5 | 9-9 |
| 19-6 | 16-2 | 20-5 | 15-3 | 18-6 | 14-9 | 6-3 | 10-6 | 5-2 | 7-4 | 11-7 | 19-7 | 16-1 | 17-3 | 10-8 | 6-4 |
| 18-5 | 20-8 | 15-1 | 19-4 | 13-9 | 12-7 | 8-3 | 7-4 | 9-6 | 11-8 | 10-6 | 5-0 | 20-7 | 16-2 | 14-0 | 17-5 |
| 19-7 | 6-2 | 7-4 | 11-6 | 14-9 | 12-8 | 10-6 | 4-1 | 6-3 | 8-3 | 12-7 | 13-8 | 11-8 | 9-4 | 14-2 | 15-0 |
| 12-7 | 10-6 | 8-3 | 11-7 | 13-9 | 12-7 | 6-3 | 8-4 | 11-6 | 5-0 | 6-2 | 7-3 | 10-5 | 13-9 | 11-7 | 19-6 |
| 13-8 | 11-7 | 6-1 | 5-2 | 7-3 | 12-9 | 9-6 | 10-5 | 4-1 | 6-1 | 7-2 | 11-6 | 14-9 | 13-8 | 11-7 | 9-6 |

| KEY | | |
|--------------|-----------------|----------------|
| 0 to 2 brown | 3 to 5 black | 6 to 8 blue |
| 9 to 11 gray | 12 to 15 orange | 16 to 20 white |



NUMBER FILL IN PUZZLE 3

Work out which of the numbers goes in each space in the puzzle below.
One of the numbers has been done for you.

| | | | | | | | | | | | |
|---|--|--|--|--|---|---|---|---|--|--|--|
| 5 | | | | | | | | | | | |
| 6 | | | | | | | | | | | |
| 2 | | | | | | | | | | | |
| 9 | | | | | | | | | | | |
| 7 | | | | | | | | | | | |
| 1 | | | | | | | | | | | |
| | | | | | 9 | 7 | 0 | 2 | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| 3 DIGITS | 4 DIGITS | | 5 DIGITS | | 6 DIGITS |
|----------|----------|-----------------|----------|-------|-------------------|
| 187 | 1098 | 6279 | 18091 | 53784 | 159304 |
| 260 | 1947 | 7386 | 23765 | 67037 | 562971 |
| 365 | 3265 | 7649 | 25971 | 87197 | |
| 705 | 4671 | 8063 | 35876 | 94102 | |
| 729 | 5069 | 9702 | 39678 | 95471 | |
| 963 | 5934 | 9746 | | | |
| 973 | | | | | |

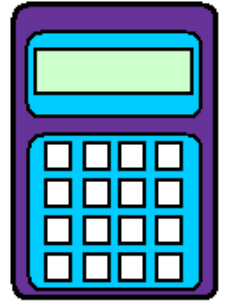


BROKEN CALCULATOR PROBLEM 3

Captain's calculator has broken.

Unfortunately, none of the buttons work apart from the 4, 7, +, - and = button.

Can you help the Captain make all the numbers from 1 to 20 using his broken calculator?



Example: he can make 9 using $4 + 4 + 4 + 4 - 7 = 9$.

 $= 1$

 $= 2$

 $= 3$

 $= 4$

 $= 5$

 $= 6$

 $= 7$

 $= 8$

 $4 + 4 + 4 + 4 - 7 = 9$

 $= 10$

 $= 11$

 $= 12$

 $= 13$

 $= 14$

 $= 15$

 $= 16$

 $= 17$

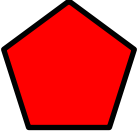
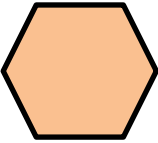
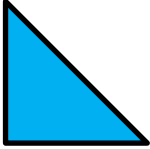

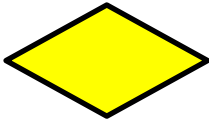
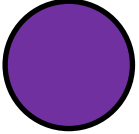
 $= 18$

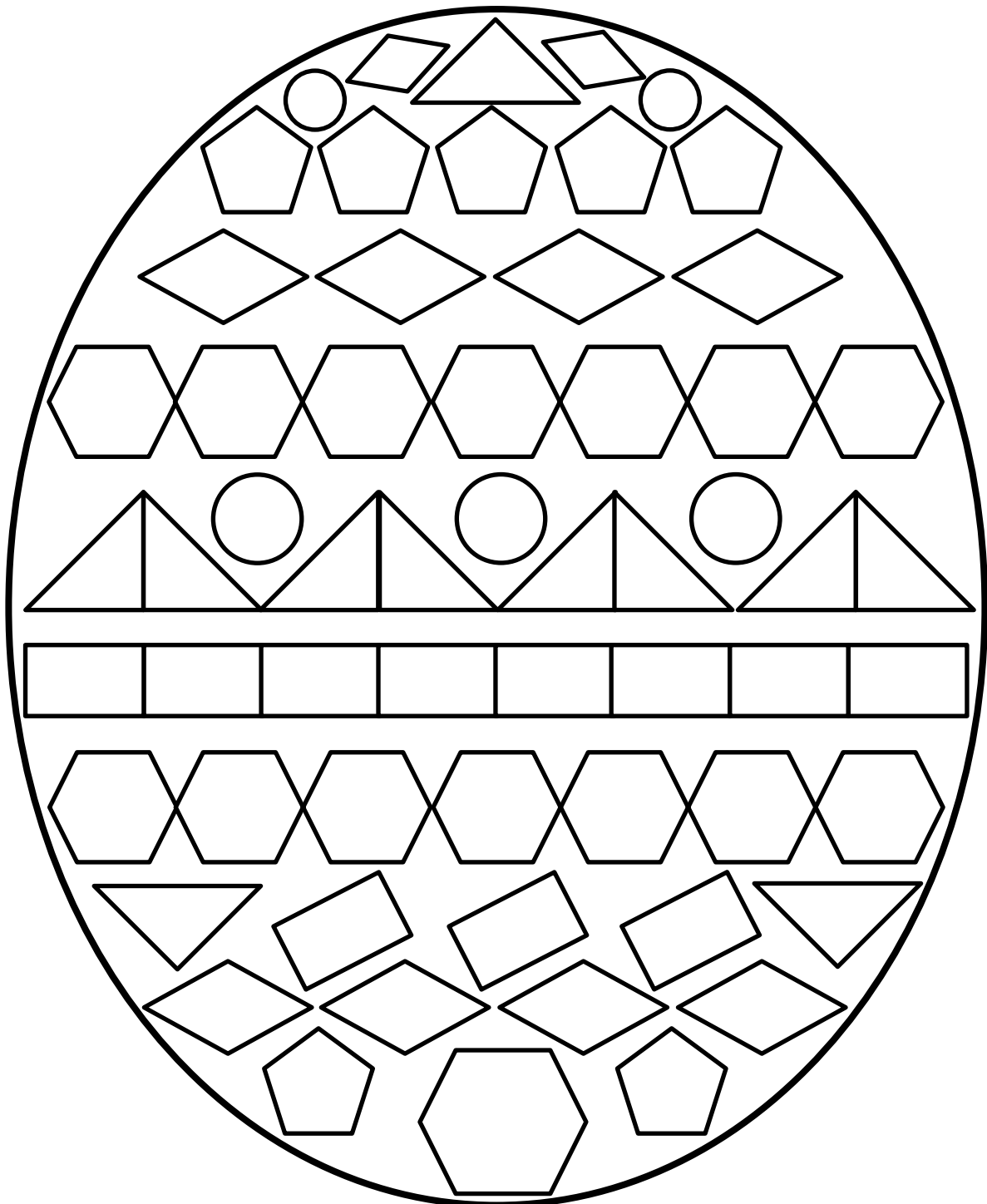
 $= 19$

 $= 20$



EASTER EGG SHAPE COLOUR IN 2



| Red | Pink | Blue | Green | Yellow | Purple |
|---|---|---|--|---|---|
|  |  |  |  |  |  |



TYGER'S MONEY SQUARE CHALLENGE 4A

To complete this challenge, you need to use the following coins:

| | | | | |
|--------------|---|---|---|---|
| Coins to use |  |  |  |  |
| Number | 4 | 4 | 4 | 4 |

| | | | |
|---|--|--|--|
|  | | | |
| | | | |
| | | | |
| | | |  |



90c

80c

\$1.15

55c

\$1.25

90c

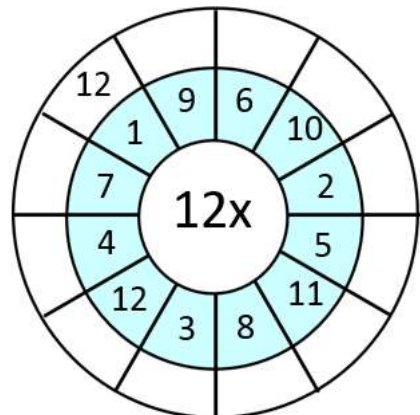
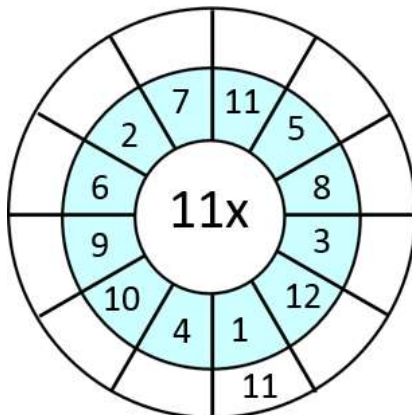
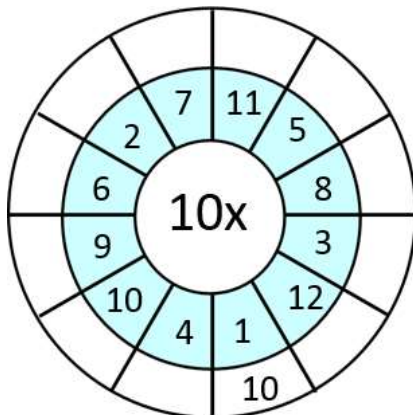
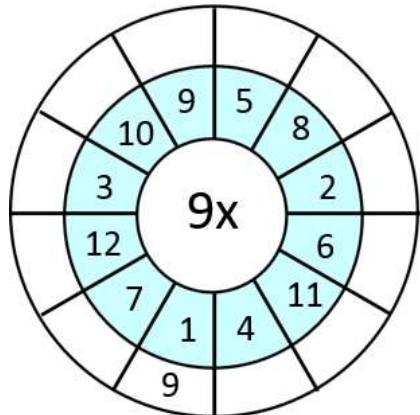
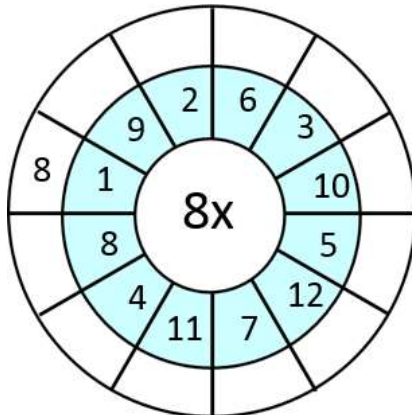
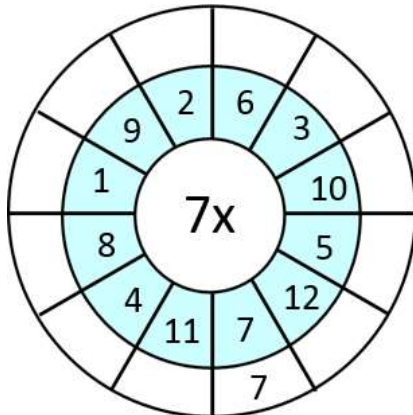
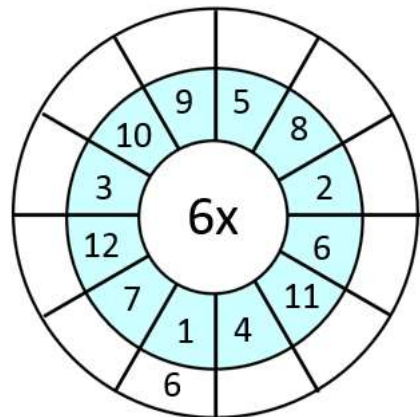
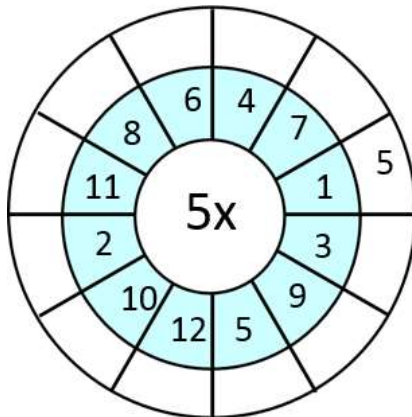
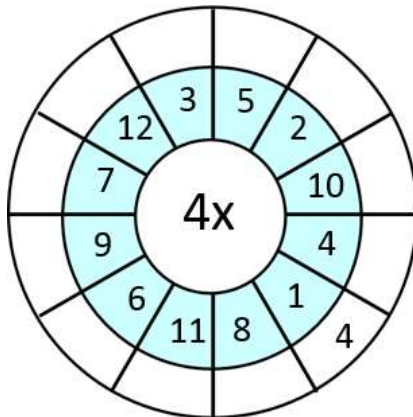
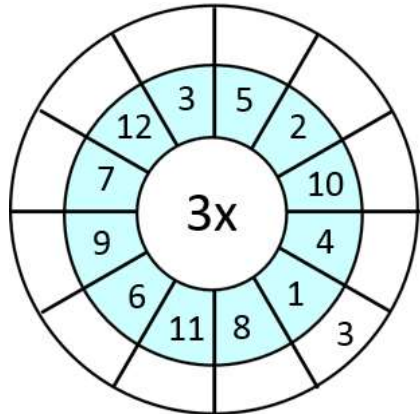
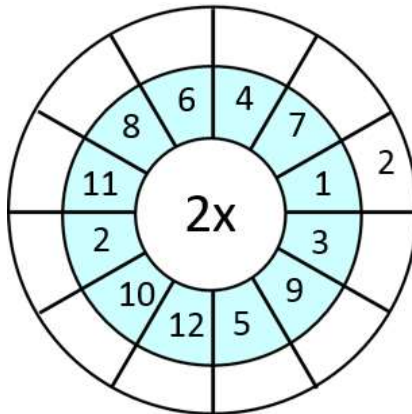
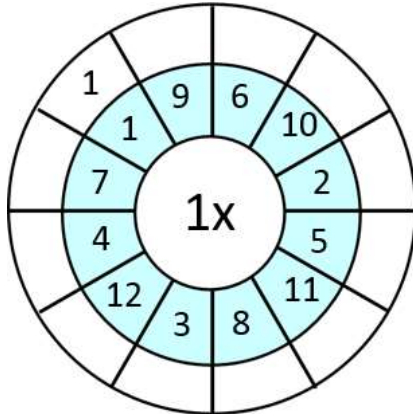
50c

75c

In each square you need to place a coin so that the total at the end of each row or column is correct. Two coins have been placed for you.



CIRCLE TIMES TABLES 1 TO 12 SHEET 2



GEOMETRY RIDDLES 4A

The answer for each riddle is one of the shapes in the middle.

Find the correct answer to each, and success is within your reach!

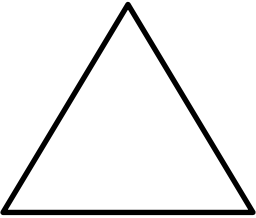
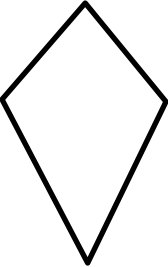
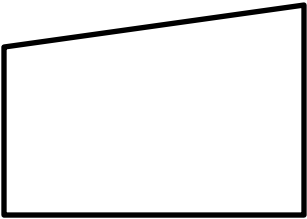
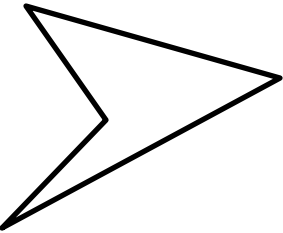

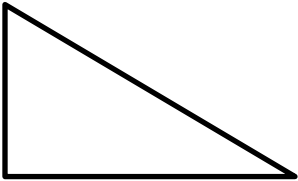

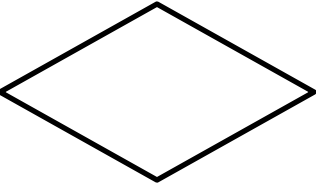
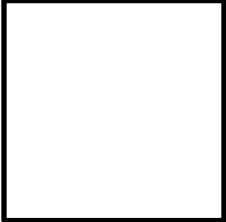
- 1) • I am a quadrilateral.
 • I am not a regular shape.
 • I have 2 acute angles.
 • My sides are all equal length.
 • Who am I?

- 2) • I have no parallel sides.
 • I am not regular.
 • I have no lines of symmetry.
 • I have a reflex angle.
 • Who am I?



Shape ____

Shape ____

| | | |
|--|--|--|
| <p>A</p>  | <p>B</p>  | <p>C</p>  |
| <p>D</p>  | <p>E</p>  | <p>F</p>  |
| <p>G</p>  | <p>H</p>  | <p>I</p>  |



MAGIC SQUARE WORKSHEET 4.1

In a magic square, each row, column and diagonal add up to the same total.
Can you fill in the missing numbers in these magic squares?

1) The sum is 7.5

| | | |
|-----|--|-----|
| 1 | | 3 |
| 4.5 | | 0.5 |
| | | |

2) The sum is -3.

| | | |
|----|--|---|
| -2 | | |
| | | 1 |
| 2 | | |

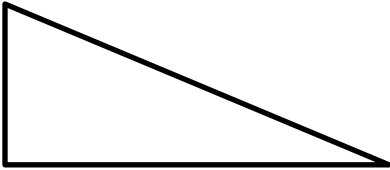
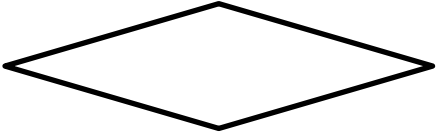
3) The sum is 1.5

| | | |
|--|-----|-----|
| | | |
| | | 0.7 |
| | 0.9 | 0.2 |

4) The sum is 300.

| | | |
|-----|-----|--|
| | | |
| | 100 | |
| 120 | 20 | |

MENTAL MATHS QUIZ 4:2

| | | |
|-----|---|--|
| 1) | 0.6×4 | |
| 2) | Which two of the numbers below are prime? 17 14 15 18 19 10 | |
| 3) | How many acute angles?  | |
| 4) | What is the perimeter of a square with sides 50cm? | |
| 5) | Which of these numbers are divisible by 5? 32 51 45 20 18 | |
| 6) | Add together $\frac{2}{10}$, $\frac{3}{10}$ and $\frac{4}{10}$ | |
| 7) | $9278 = 9008 + \underline{\hspace{2cm}}$ | |
| 8) | What is the name of this shape?  trapezium rectangle rhombus square | |
| 9) | Round 3.48 to the nearest whole number. | |
| 10) | A 2kg chicken takes 15 minutes plus 25 minutes per 500g to cook. How long do I need to cook it for? <u> </u> h <u> </u> min | |
| 11) | I buy 10 raffle tickets at \$1.60 per ticket. How much money have I spent? | |
| 12) | $\frac{1}{4}$ of 32 subtract $\frac{1}{3}$ of 18 | |
| 13) | What is the value of the expression $2x + 1$ if $x = 6$? | |
| 14) | Sally spends \$4.30 on a sandwich and \$2.50 on a drink. How much change from a \$10 note? | |
| 15) | In a class, $\frac{2}{5}$ of the children are boys. What fraction are girls? | |
| 16) | I set off at 7:40am. My journey takes 45 min. When do I arrive? | |

