

SQUARES Maths Week 8 – Wednesday 3rd March

You will need all your skills today in division and multiplication to solve the code breaker.

Task 1: Solve the equations below and then use your answers to find the correct letter to crack the code.



| | | | | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| a | b | c | d | e | f | g | h | i | j | k | l | m |
| 1 | 19 | 14 | 23 | 13 | 2 | 20 | 3 | 5 | 11 | 26 | 15 | 4 |

| | | | | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| n | o | p | q | r | s | t | u | v | w | x | y | z |
| 6 | 10 | 25 | 18 | 24 | 8 | 9 | 7 | 16 | 21 | 17 | 12 | 22 |

| | | | | |
|-------------------------|--------------------------|-------------------------|------------------------|------------------------|
| $20 = \square \times 5$ | $\square \times 10 = 10$ | $\square \times 2 = 18$ | $30 \div \square = 10$ | $\square = 2 \times 4$ |
| | | | | |

| | |
|-----------------------|-----------------------|
| $\square = 25 \div 5$ | $40 \div \square = 5$ |
| | |

| | | |
|-----------------------|-------------------------|------------------------|
| $\square = 10 \div 5$ | $14 = 2 \times \square$ | $60 \div 10 = \square$ |
| | | |



CHALLENGE: Create an equation which allows you to create a code for someone else to crack. You could choose your name, a pet, a colour or even your favourite food.

Have fun!