

## FRIDAY MATHS

### Dip and Pick card 9

We have included further steps this week to challenge and grow your brains. You can choose how far you take this challenge. Complete it in this order; **orange, blue, pink, red, yellow and finally purple**.

**Jenny eats 8 pieces of chocolate which is  $\frac{2}{5}$  of a chocolate bar.**  
How many pieces of chocolate were there in the bar to begin with?

**What if...**  
...you decide on how many pieces of chocolate a bar has?  
How might you share it between you and 2 friends?  
Can you share it so that you all get the same amount of chocolate?

**Sam and Sally share a chocolate bar.**  
The chocolate bar has at least 3 pieces but no more than 30 pieces.  
If Sam has  $\frac{2}{3}$  of the chocolate bar and Sally has the rest, how many pieces could they each get?

**CARD 9**

A chocolate bar has 8 pieces. Jenny eats  $\frac{3}{8}$  of the bar and Joseph eats  $\frac{2}{8}$  of the bar.  
What fraction of the bar do they eat altogether?

A chocolate bar has 8 pieces.  
Jenny eats  $\frac{3}{8}$  of the bar and Joseph eats  $\frac{2}{8}$  of the bar.  
What fraction of the bar do they eat altogether?  
They give the rest of the chocolate bar to their mum.  
What fraction does she get?

Less straight forward

Finding all possibilities

Explain

Instructions left out

More steps

A chocolate bar has 20 pieces.  
Tom says that  $\frac{3}{4}$  of this is 12.  
James says that  $\frac{3}{4}$  of the bar is 15.  
Who is correct?  
Explain how you know.

## FRIDAY EMOJI MULTIPLICATION MATHS

### **Multiplication 3×, 4× and 8× tables**

Solve the maths problems to reveal the hidden picture. Each answer has a special colour:

3, 4, 6, 9, 15, 21, 27, 36, 56 = yellow

8, 12, 16, 20, 30 = black

24, 32, 33, 40, 48 = white

72, 96 = blue

$3 \times 4$	$2 \times 4$	$3 \times 1$	$1 \times 4$	$7 \times 8$	$6 \times 1$	$3 \times 9$	$4 \times 3$	$4 \times 2$
$3 \times 10$	$5 \times 3$	$3 \times 7$	$9 \times 3$	$4 \times 9$	$12 \times 3$	$1 \times 3$	$9 \times 3$	$10 \times 3$
$3 \times 3$	$8 \times 3$	$3 \times 11$	$6 \times 4$	$4 \times 1$	$3 \times 8$	$10 \times 4$	$4 \times 6$	$12 \times 8$
$9 \times 4$	$8 \times 4$	$4 \times 5$	$4 \times 10$	$7 \times 3$	$4 \times 8$	$10 \times 3$	$3 \times 11$	$8 \times 9$
$8 \times 7$	$12 \times 4$	$8 \times 5$	$6 \times 8$	$3 \times 2$	$5 \times 8$	$8 \times 6$	$4 \times 12$	$2 \times 3$
$3 \times 9$	$5 \times 3$	$3 \times 7$	$1 \times 4$	$9 \times 4$	$3 \times 12$	$7 \times 8$	$1 \times 3$	$8 \times 7$
$1 \times 4$	$9 \times 4$	$9 \times 3$	$3 \times 3$	$8 \times 7$	$4 \times 9$	$7 \times 3$	$3 \times 5$	$3 \times 9$
$3 \times 3$	$1 \times 6$	$11 \times 3$	$8 \times 4$	$4 \times 10$	$6 \times 8$	$8 \times 5$	$6 \times 1$	$4 \times 9$
$2 \times 8$	$12 \times 3$	$12 \times 4$	$3 \times 11$	$3 \times 8$	$4 \times 12$	$5 \times 8$	$5 \times 3$	$5 \times 4$
$2 \times 4$	$3 \times 10$	$3 \times 5$	$2 \times 3$	$9 \times 4$	$7 \times 3$	$6 \times 1$	$8 \times 1$	$3 \times 10$