

Football-Themed 3 Times Table Mosaic

Answers

blue
= 1-5

red
= 6-11

**skin colour of
your choice**
= 12

green
= 15-21

black
= 24-27

**hair colour of
your choice**
= 30-33

white
= 36

1×3	$15 \div 3$	$9 \div 3$	$3 \div 3$	11×3	10×3	11×3	$6 \div 3$	$3 \div 3$
$12 \div 3$	$6 \div 3$	$15 \div 3$	$12 \div 3$	8×3	4×3	9×3	$15 \div 3$	$12 \div 3$
$9 \div 3$	$12 \div 3$	$6 \div 3$	$9 \div 3$	4×3	$36 \div 3$	4×3	$9 \div 3$	1×3
$12 \div 3$	$15 \div 3$	$9 \div 3$	$3 \div 3$	$15 \div 3$	4×3	$3 \div 3$	$15 \div 3$	$12 \div 3$
$15 \div 3$	$6 \div 3$	$15 \div 3$	3×3	$30 \div 3$	$18 \div 3$	$27 \div 3$	$24 \div 3$	$6 \div 3$
$9 \div 3$	$12 \div 3$	1×3	4×3	$24 \div 3$	2×3	$21 \div 3$	$36 \div 3$	$12 \div 3$
$3 \div 3$	$9 \div 3$	$9 \div 3$	$36 \div 3$	$27 \div 3$	$33 \div 3$	2×3	4×3	1×3
5×3	7×3	6×3	7×3	4×3	7×3	$36 \div 3$	5×3	7×3
9×3	12×3	5×3	6×3	$18 \div 3$	6×3	$24 \div 3$	7×3	6×3
12×3	8×3	6×3	9×3	8×3	5×3	9×3	8×3	5×3

Challenge: Use the inverse operation to write a related fact for these division calculations. Explain how you calculated the inverse.

$$21 \div 3 = 7$$

$$7 \times 3 = 21 \text{ or } 3 \times 7 = 21$$

$$30 \div 3 = 10$$

$$10 \times 3 = 30 \text{ or } 3 \times 10 = 30$$

$$9 \times 3 = 27$$

$$27 \div 3 = 9 \text{ or } 27 \div 9 = 3$$