

# 11 and 12 times-tables

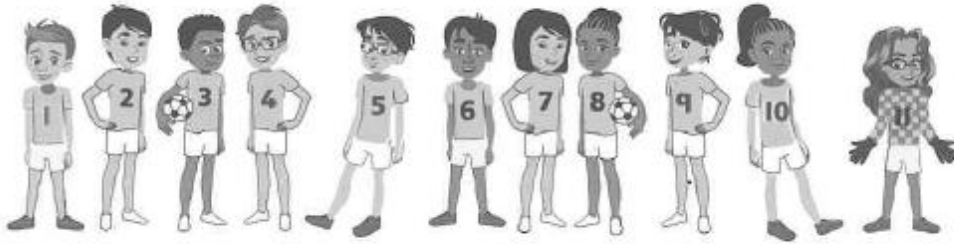
1 Which 11 or 12 times-table facts do the pictures show?

a)



$$\square \times \square = \square \text{ dots}$$

b)



$$\square \times \square = \square \text{ players}$$

2 A box contains 12 doughnuts.

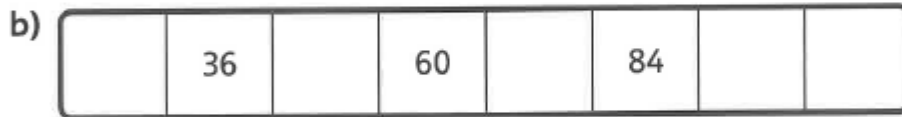
How many doughnuts are in 10 boxes?

$$\square \times \square = \square$$

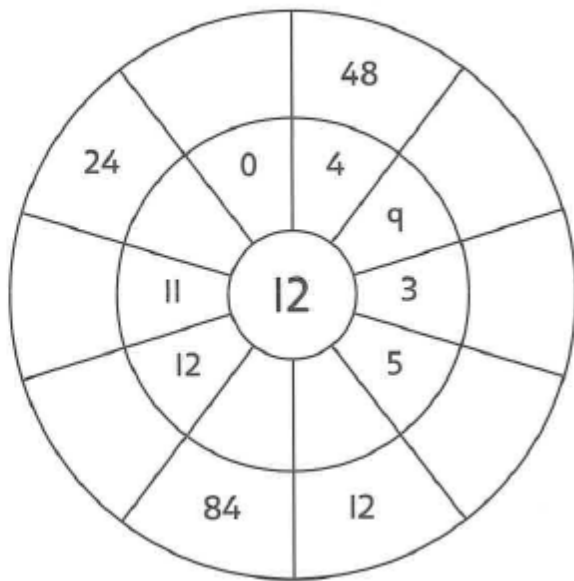
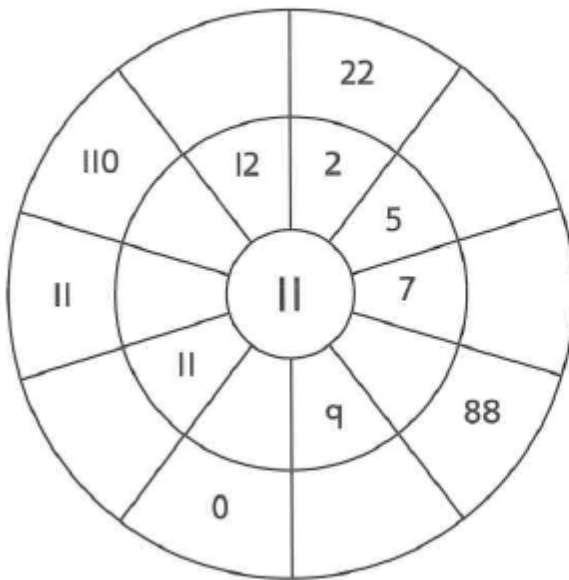
There are  doughnuts in 10 boxes.



3 Fill in the missing numbers.



4 Complete the multiplication wheels.



5 Complete the multiplication and division facts.

CHALLENGE

a)  $6 \times 12 = \square$

$60 \times 12 = \square$

$600 \times 12 = \square$

b)  $880 \div 11 = \square$

$2,400 \div 12 = \square$

$13,200 \div \square = 1,100$

$13,200 \div \square = 1,200$

c)  $\square = 360 \div 12$

$72 \div 12 = \square \div 11$

$9,900 \div 11 = \square \times 100$

## Reflect

You now know all of the times-tables. Complete the grid to show off the facts you know.

|    |    |    |    |     |    |    |    |    |    |    |
|----|----|----|----|-----|----|----|----|----|----|----|
| ×  | 7  |    |    |     | 11 |    | 6  | 1  |    |    |
| 10 |    |    |    |     |    |    |    |    |    |    |
|    |    |    |    | 110 |    |    | 88 |    |    |    |
|    |    |    |    |     | 11 |    |    |    |    |    |
| 4  |    |    |    |     |    |    |    |    | 48 |    |
|    |    |    |    | 25  |    |    |    |    |    |    |
|    | 42 | 18 | 12 | 60  |    |    |    |    |    |    |
|    |    |    |    |     |    |    | 16 |    |    |    |
| 12 |    |    |    |     |    |    |    | 12 |    |    |
| 7  |    |    |    |     |    | 63 |    |    |    |    |
|    |    |    |    |     |    |    | 24 |    |    |    |
| 9  |    |    |    |     |    |    |    |    |    | 36 |
|    |    |    |    |     |    |    |    | 8  |    |    |



