

Re-cap:

A **multiple** of a number is what you get when you multiply that number by another whole number.

$3 \times 4 = 12$ ← So 12 is a multiple of both 3 and 4.

A **factor** of a number is another whole number that divides it exactly. Factors can be written as **factor pairs**.

$12 \div 3 = 4$
and
 $12 \div 4 = 3$ ← So 3 and 4 are a factor pair of 12.

1. Some factors of the number in each ball are written above the cones. Draw lines to match factor pairs. One has been done for you.

2. Use division or multiplication to show why each statement is true. One has been done for you.

a) 3 is a factor of 18.

$18 \div 3 = 6$

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c) 45 is a multiple of 9.

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b) 6 is a factor of 42.

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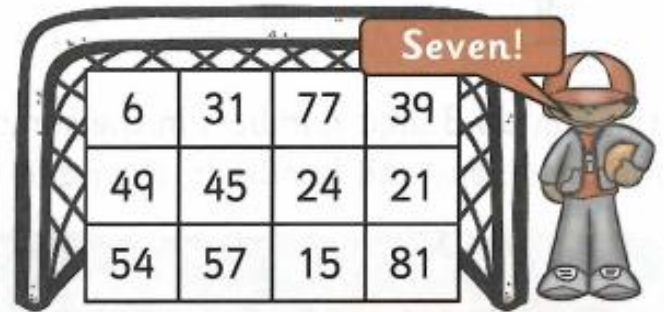
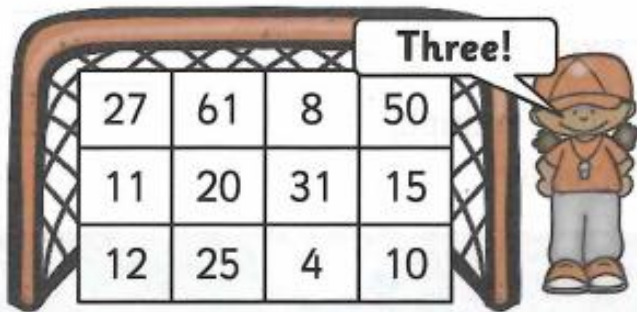
d) 60 is a multiple of 5.

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L.O To recognise and use factor pairs.

3. In each goal, colour in all the multiples of the number that the coach is calling out.



4. Look at the numbers in the middle of each big X. Circle the factors of the number in the middle of each big X.

