Math's Holiday Homework – Year 3 and 4

One-Step Multiplication Word Problems Challenge Cards

2. A crate contains 32 packs of four water bottles. How many bottles are there on each crate?
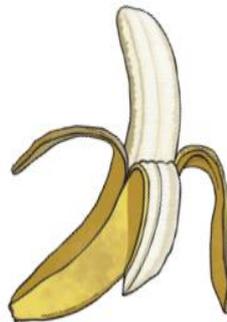
One-Step Multiplication Word Problems Challenge Cards

3. A photo album contains 28 pages. Each page can hold six photos. How many photos can each album hold?
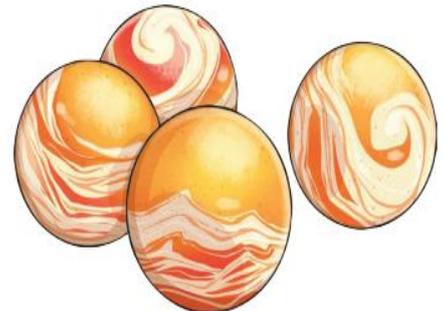
One-Step Multiplication Word Problems Challenge Cards

4. A grocer has 37 packs of bananas. Each pack contains seven bananas. How many bananas are in the packs?
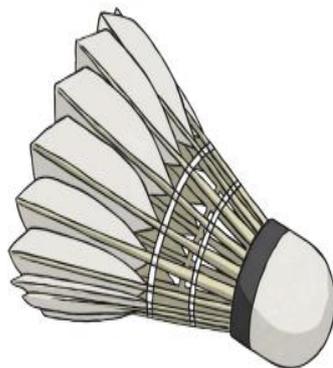
One-Step Multiplication Word Problems Challenge Cards

5. Marbles are sold in bags of 25. A shop has 16 bags. How many marbles are there altogether?

One-Step Multiplication Word Problems Challenge Cards

6. A badminton tournament is arranged at a local sports hall. There are 5 courts. Each court is allocated 18 shuttlecocks. How many shuttlecocks are allocated to the 5 courts?

One-Step Multiplication Word Problems Challenge Cards

7. Envelopes are sold in packs of ten. A supplier has 107 packs of envelopes. How many envelopes has the supplier?

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Multiplication and Division Football Challenge Cards

2

Mrs Goal fills the bottom of a crate in the PE cupboard with footballs. Cones are stored on the top.

How many footballs are in the crate?

Multiplication and Division Football Challenge Cards

2

Three football players are deciding how to display the 24 trophies their team have won this season.

Jacob: We should have 3 trophies on each shelf.

Isaac: We should have 4 trophies on each shelf.

Sameer: We should have 8 trophies on each shelf.

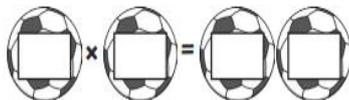How many shelves would each child need to display the trophies in the way they have suggested?

Multiplication and Division Football Challenge Cards

4

Use the digits in the footballs to create multiplication statements in the format shown.

1 2 3 6 8 4

You may only use each digit once in every statement.

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

Find five different possibilities.

Multiplication and Division Football Challenge Cards

5

Sania has 8 football kits. Each one has a shirt, shorts and a pair of socks. How many separate items of football kit does Sania have altogether?

Multiplication and Division Football Challenge Cards

6
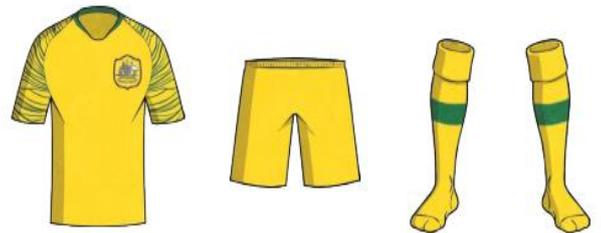
Twinkl United have 40 footballs to sort equally into bags.

How many bags could they use if they do not want any footballs left over?

How many footballs will be in each bag?

Find two different possibilities.

Multiplication and Division Football Challenge Cards

7

A football club has £72 to spend on footballs.

They buy 8 footballs and have no money left over.

How much did each football cost?

£72