Puzzle page

CHILD HELP

1 Complete these patterns.

(a) $(2 \times 1) + 1 =$ _____

$(2 \times 2) + 2 =$ _____

$(2 \times 3) + 3 =$ _____

$(2 \times 4) + 4 =$ _____

$(2 \times 5) + 5 =$ _____

$(2 \times 6) + 6 =$ _____

What do you notice about your answers?

_____

(b) $(5 \times 1) - 1 =$ _____

$(5 \times 2) - 2 =$ _____

$(5 \times 3) - 3 =$ _____

$(5 \times 4) - 4 =$ _____

$(5 \times 5) - 5 =$ _____

$(5 \times 6) - 6 =$ _____

What do you notice about your answers?

_____

2 (a) Complete this pattern for the 5 times table.

5, 10, 15, ____ , ____ , ____ , ____ , ____ , ____ , ____

(b) Double each of your answers.

10, 20, 30, ____ , ____ , ____ , ____ , ____ , ____ , ____

What table is this? _____

3 PRESS [+] [2] [=] [=] [=] [=] [=]
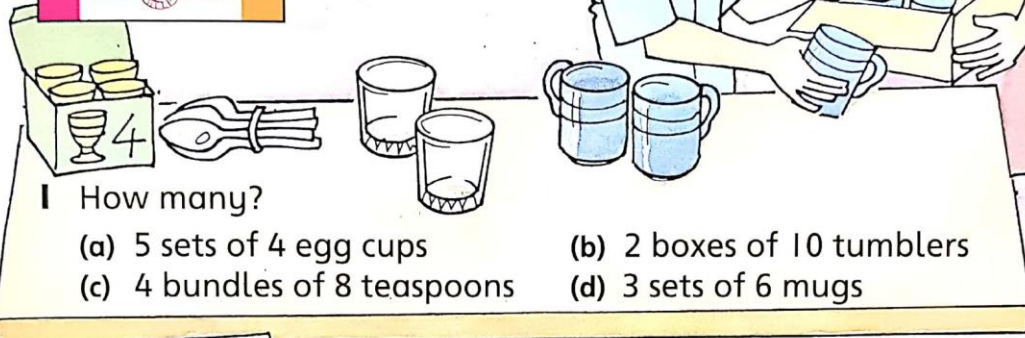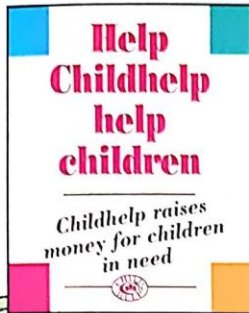
The numbers you see are part of the 2 times table.
Which keys do you press to get the answers for
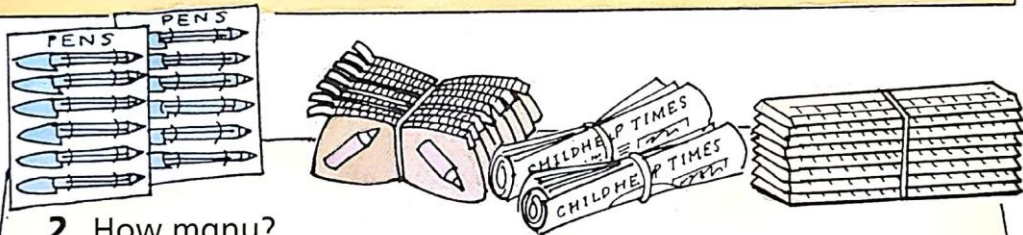
(a) the 3 times table ☐ ☐ ☐ ☐ ☐ ☐ ☐

(b) the 4 times table? ☐ ☐ ☐ ☐ ☐ ☐ ☐

• • • • • • • • • • • •

Mild Task 1 – Answers will be posted at 3pm. Remember to do the calculation in the brackets first.

Help Childhelp help children

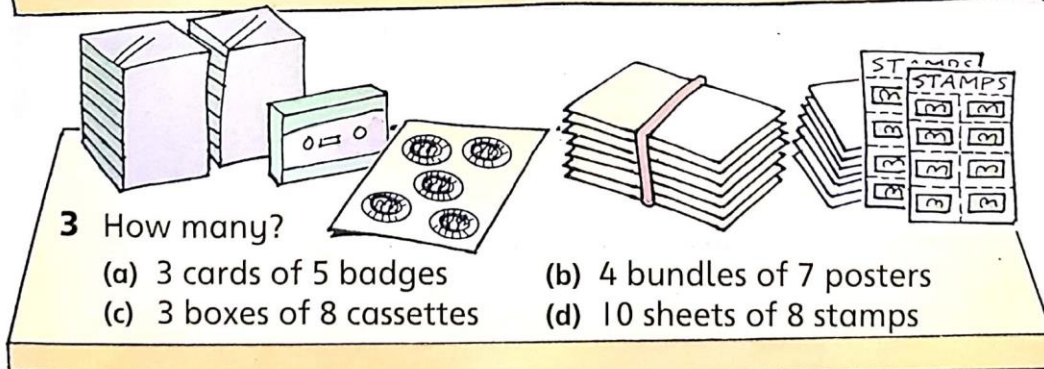*Childhelp raises money for children in need*

1 How many?

(a) 5 sets of 4 egg cups

(b) 2 boxes of 10 tumblers

(c) 4 bundles of 8 teaspoons

(d) 3 sets of 6 mugs

2 How many?

(a) 4 cards of 6 pens

(b) 4 packs of 9 'Childhelp Times'

(c) 5 sets of 7 pencil cases

(d) 2 sets of 8 rulers

3 How many?

(a) 3 cards of 5 badges

(b) 4 bundles of 7 posters

(c) 3 boxes of 8 cassettes

(d) 10 sheets of 8 stamps

4 Which shelf has most items?

Go to Number Workbook page 10.

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Mild Task 2 – Answers will be posted at 3pm. Remember to write out the calculation and write a word after your answer.

1 Find mentally how many pages there are in these numbers of copies of

Emma's magazine	(a) 3	(b) 5	(c) 6	(d) 8
Ben's magazine	(e) 4	(f) 5	(g) 6	(h) 8
Shamina's magazine	(i) 4	(j) 6	(k) 7	(l) 9
Sara's magazine	(m) 2	(n) 3	(o) 7	(p) 10
Steve's magazine	(q) 2	(r) 7	(s) 9	(t) 10

2 Sara has 9 copies of her magazine.
Shamina has 8 copies of her magazine.
(a) Who has more pages? **(b)** How many more?

3 (a) A total of 36 pages is used for 4 copies of Sara's magazine.

36 pages ⟶ 4 copies of Sara's magazine   `Problem solving`

Find another **two** ways of having a total of 36 pages.

(b) Copy and complete.

49 pages ⟶ ___ copies of _____ magazine
38 pages ⟶ ___ copies of _____ magazine
and ___ copies of _____ magazine

Go to Workbook page 5.

H14

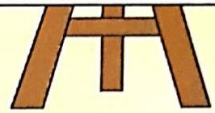Hot Task – Warm up your brain by using this activity to revise your multiplication facts.

Be able to double (x 2) or treble (x 3) any number

To **DOUBLE** a number, you simply x by **2**.

To **TREBLE** a number, you simply x by **3**.

double 9 —> **2** x 9 = 18   double 46 —> **2** x 46 = 92

treble 8 —> **3** x 8 = 24   treble 29 —> **3** x 29 = 87

Exercise 7

1. What is :–

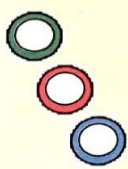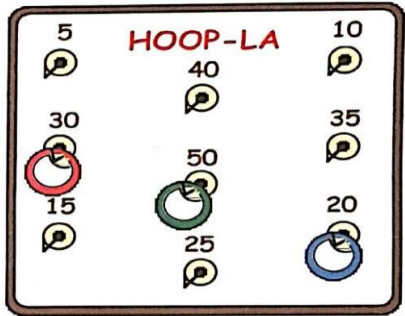   a   double 8   b   double 15   c   double 34   d   double 67 ?

2. What is :–

   a   treble 9   b   treble 20   c   treble 42   d   treble 75 ?

In this "funfair" game, you throw hoops at a board to win prizes.

   A **green** hoop counts **SINGLE** ○
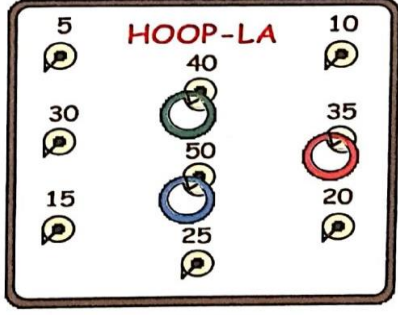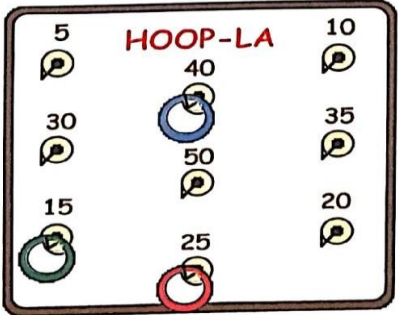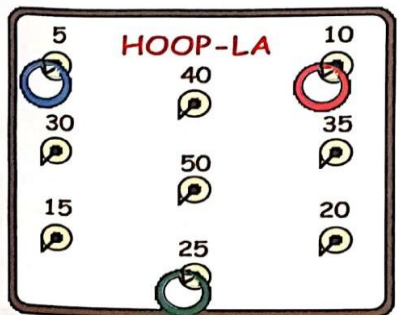
   A **red** hoop counts **DOUBLE** ○

   A **blue** hoop counts **TREBLE** ○

HOOP-LA
5   40   10
30
      50   35
15
      25   20

3. a   What was the score from the **green** hoop ?

   b   What was the score from the **red** hoop ? (**not** 30 !)

   c   What was the score from the **blue** hoop ?

   d   What was the **TOTAL** score ?

4. For each game, write down the score for each coloured hoop and then write down the **TOTAL** score.

HOOP-LA
5   40   10
30   35
      50
15   20
      25

HOOP-LA
5   40   10
30   35
      50
15   20
      25

HOOP-LA
5   40   10
30   35
      50
15   20
      25

Hot Task 2 – Practise doubling and trebling with small numbers and TU numbers. Answers will be posted at 3pm.