timely practice

1. Use the information that $8 \times 6 = 48$

   to find the value of 80×6

   8 x 6 = 48
   x 10 ↓   ↓ *x 10*
   80 x 6 = 480
   .... x 6 = ...

   1. ...... $80 \times 6 = 480$ .... *H*

2. Part of this shape is shaded.
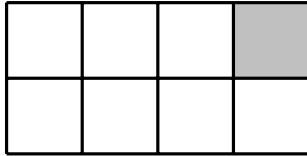
   Write down the fraction of the shape that is shaded.

   $\dfrac{special}{all}$

   $\dfrac{7}{8}$ *H*

   2. ....

3. Here is an inequality, in n, shown on a number line.

   n is an integer.

   ✗ ✔ ✔ ✔ ✔ ✗
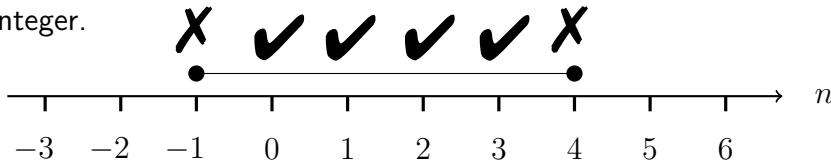
   List all the possible values of n.

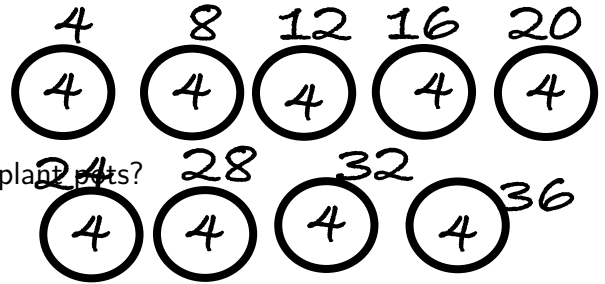   3. .... $0, 1, 2, 3$ ....

4. Ava is planting up lettuce seedlings.

   She plants 4 lettuce seedlings in each plant pot.

   How many lettuce seedlings does she plant in 9 plant pots?
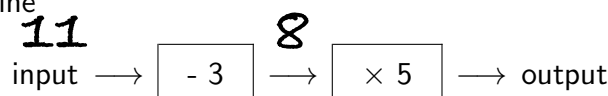
   4   8   12   16   20
   ④ ④ ④ ④ ④
   24 28   32
   ④ ④ ④ ④ 36

   4. ... 36 ....

   ✔ ✔ ✔ ✔✔ ✔ ✔
   ✗ ✗ ✗ ✗ ✗ ✗ ✗ ✗ ✗ ✗

5. Work out   8 - 11
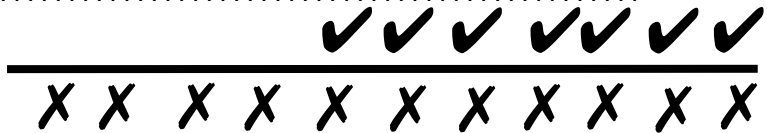
   5. ... -4 ....

6. Here is a number machine

   11 8
   input ⟶ | - 3 | ⟶ | × 5 | ⟶ output

   Work out the **output** when the input is 11

   $8 + 8 + 8 + 8 + 8 = 40$ *learn later*

   6. ....

   Harry thinks these questions are too hard at the moment

7. Part of this 100 square is shaded.
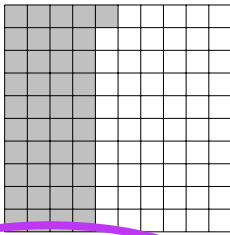
Write down the

(i) fraction shaded $\dfrac{41}{100}$

(ii) percentage shaded   41 %

8. (a) Simplify $8y - 2y$

read it to me

(a) .... 6y .... *h*

9. Guy says that the value of 10^2 is 100

Is Guy right?

You must give a reason for your answer.

what does (points) this mean? ...write it down

$10^2 = 10 \times 10 = 100$ *h*

10. A fruit farmer has a apple, c cherry and p plum trees in her orchard.

Write down an expression for the total number of fruit trees in the orchard.

10. .... $a + c + p$ ....

11. Write down the value of 14×1000

$14 \times 10 = 140$

11. 14000 $14 \times 100 = 1400$

$14 \times 1000 = 14000$

12. $\xi = \{\bullet, \circ, \bigcirc, \triangle, \blacktriangle, \square, \blacksquare, \}$

$A = \{, \blacksquare, , \blacktriangle\}$

$B = \{, \bigcirc, \circ\}$ *H*

Complete this Venn diagram for this information.