

Dyscalculia.io Free printable math worksheets

Empty number line: estimate and mark

6 pages · Numbers 0–10, 0–20, 0–100 · answer key on page 6

Name: _____ Date: _____

1 SEE 2 DO 3 DO 4 CHECK 5 MAKE 6 KEY

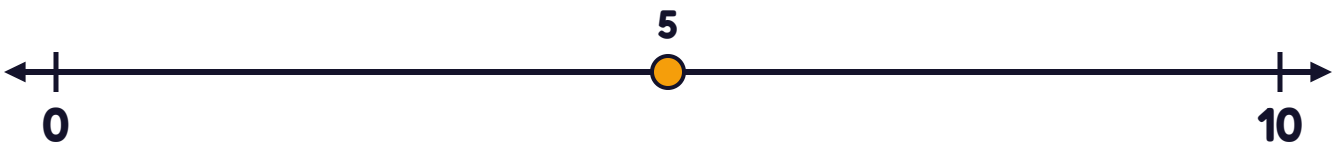
For the grown-up: one page a day, about 5 to 10 minutes, is plenty. Read the instructions aloud. **See** pages are worked examples to talk through, **Do** pages are practice, the **Check** page shows what has stuck. Keep counters or buttons nearby, and praise careful work, not speed.

SEE Find the middle first

An empty line only shows the two ends. Find the middle first: on a line from 0 to 10, the middle is 5.

Tip: Then ask: is the number nearer the start, the middle or the end?

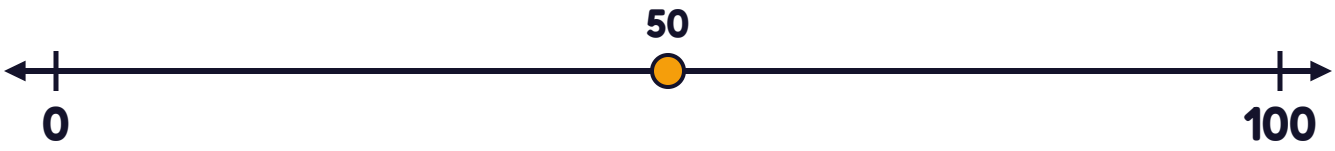
5 is in the middle



2 is near 0



50 is in the middle of 0 to 100



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Name: _____

DO

Mark the number: 0 to 10

Draw a line where the number goes.

1

Mark 8



2

Mark 2



3

Mark 4



4

Mark 1



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Name: _____

DO

Mark the number: 0 to 20 and 0 to 100

Find the middle, then mark the number.

Tip: On 0 to 100, 25 is halfway to the middle and 75 is halfway from the middle to the end.

1

Mark 17



2

Mark 13



3

Mark 90



4

Mark 10



5

Mark 60



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CHECK

Where is the arrow?

Look where the arrow points. Circle the best number.

1



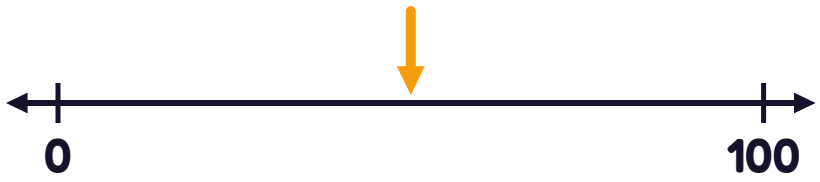
2 8 6

2



8 2 4

3



10 90 50

4



80 30 70

5



30 80 20

I can: I can estimate where a number goes on an empty number line.
Colour the stars. ☆ ☆ ☆

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Name: _____

MAKE

Blank number lines

Write your own end numbers. Use them to estimate, to hop, or to count on from any number.



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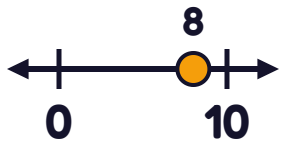
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KEY Answer key

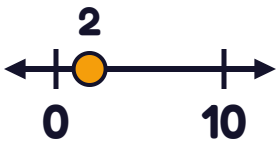
Check each page together while it is fresh. A wrong answer is a clue: go back to the picture (dots, ten frame, number line) and try again.

Page 2: Mark the number: 0 to 10

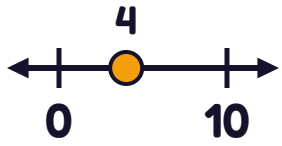
1.



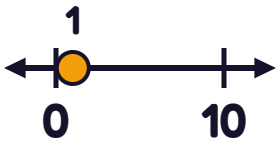
2.



3.

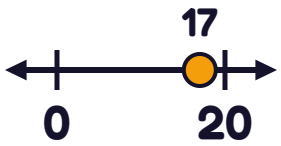


4.

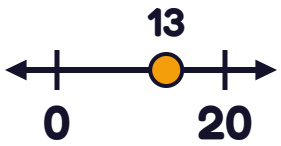


Page 3: Mark the number: 0 to 20 and 0 to 100

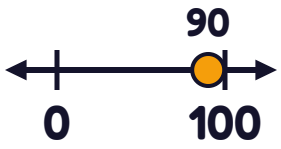
1.



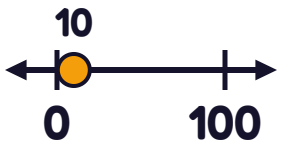
2.



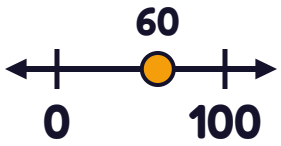
3.



4.



5.



Page 4: Where is the arrow?

1. 2
2. 8
3. 50
4. 30
5. 80

Next step: if the Check page went well on two different days, move on to the next pack. If not, repeat the Do pages with real counters first. More free packs and online games: dyscalculia.io/dyscalculia-worksheets

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