

Dyscalculia.io Free printable math worksheets

Adding and subtracting on a number line

5 pages · Within 20 · answer key on page 5

Name: _____ Date: _____

1 SEE 2 DO 3 DO 4 CHECK 5 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.

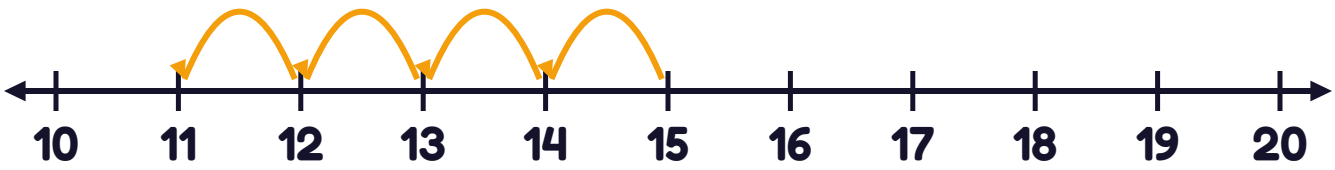
SEE Adding hops forward, taking away hops back

To add, start on the first number and hop forward. To take away, hop back. Count the hops, then read where you land.

Tip: Say it as you go: start on 6... 7, 8, 9. That is 3 hops: 6 + 3 = 9.



6 + 3 = 9



15 – 4 = 11

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Name: _____

DO

Hop forward

Draw the hops. Write where you land.

1 

11 + 2 = ☐

2 

9 + 4 = ☐

3 

9 + 2 = ☐

4 

7 + 2 = ☐

5 

10 + 4 = ☐

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Name: _____

DO

Hop back

Start on the first number. Hop back. Write where you land.

Tip: Hopping back means the numbers get smaller.

1



15 – 2 = ☐

2



18 – 4 = ☐

3



18 – 4 = ☐

4



10 – 5 = ☐

5



11 – 5 = ☐

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CHECK

Add or take away

Solve each one. Draw a quick number line if it helps.

1 $3 + 4 = \square$

2 $10 - 2 = \square$

3 $11 + 1 = \square$

4 $5 - 1 = \square$

5 $15 + 1 = \square$

6 $17 - 2 = \square$

7 $8 + 1 = \square$

8 $16 - 1 = \square$

9 $8 + 1 = \square$

10 $18 - 5 = \square$

11 $14 + 2 = \square$

12 $6 - 1 = \square$

I can: I can add and take away by hopping on a number line. Colour the stars. ☆ ☆ ☆

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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: Hop forward

1. 13
2. 13
3. 11
4. 9
5. 14

Page 3: Hop back

1. 13
2. 14
3. 14
4. 5
5. 6

Page 4: Add or take away

1. 7
2. 8
3. 12
4. 4
5. 16
6. 15
7. 9
8. 15
9. 9
10. 13
11. 16
12. 5

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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