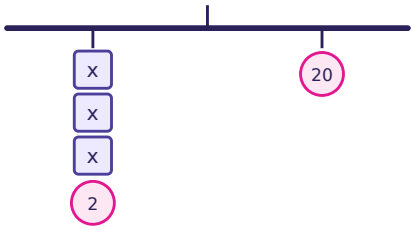
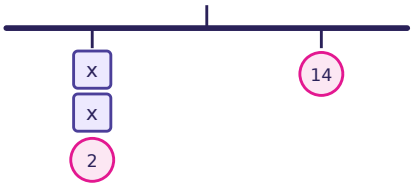
Task card 1 Hanger Diagrams & Balanced Equatio...

Find x.



Task card 2 Hanger Diagrams & Balanced Equatio...

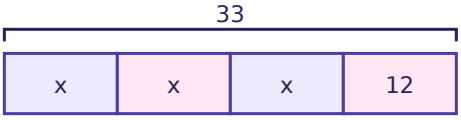
Find x.



Task card 3 Hanger Diagrams & Balanced Equatio...

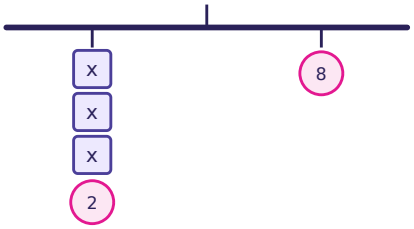
The tape diagram shows 3 parts of x and 12 more, making 33.

Find x.



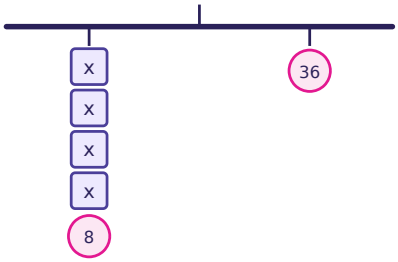
Task card 4 Hanger Diagrams & Balanced Equatio...

Find x.



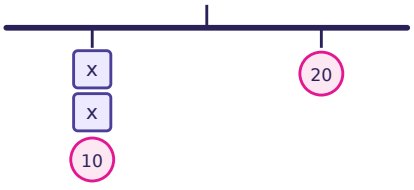
Task card 5 Hanger Diagrams & Balanced Equatio...

Find x.



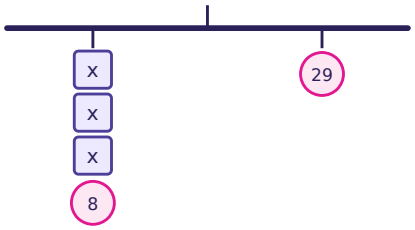
Task card 6 Hanger Diagrams & Balanced Equatio...

Find x.



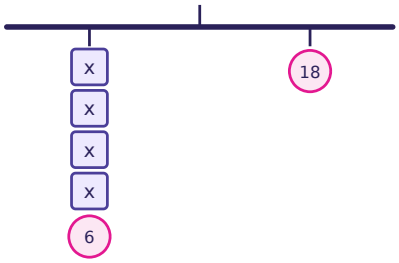
Task card 7 Hanger Diagrams & Balanced Equatio...

Find x.



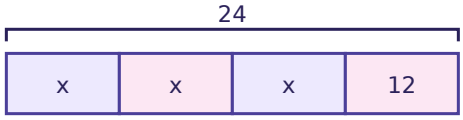
Task card 8 Hanger Diagrams & Balanced Equatio...

Find x.



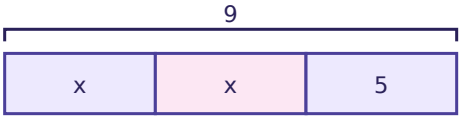
Task card 9 Hanger Diagrams & Balanced Equatio...

The tape diagram shows 3 parts of x and 12 more, making 24. Find x.



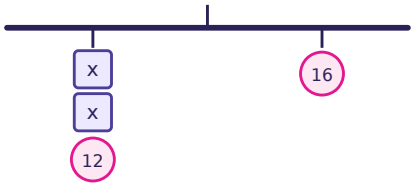
Task card 10 Hanger Diagrams & Balanced Equatio...

The tape diagram shows 2 parts of x and 5 more, making 9. Find x.



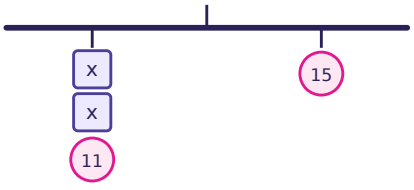
Task card 11 Hanger Diagrams & Balanced Equatio...

Find x.



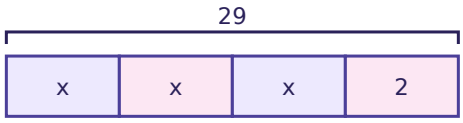
Task card 12 Hanger Diagrams & Balanced Equatio...

Find x.



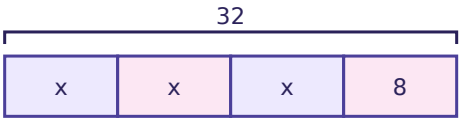
Task card 13 Hanger Diagrams & Balanced Equatio...

The tape diagram shows 3 parts of x and 2 more, making 29. Find x.



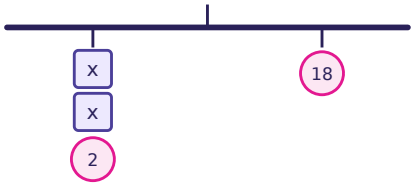
Task card 14 Hanger Diagrams & Balanced Equatio...

The tape diagram shows 3 parts of x and 8 more, making 32. Find x.



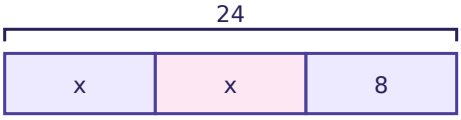
Task card 15 Hanger Diagrams & Balanced Equatio...

Find x.



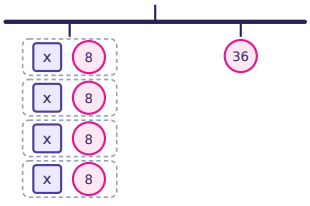
Task card 16 Hanger Diagrams & Balanced Equatio...

The tape diagram shows 2 parts of x and 8 more, making 24. Find x.



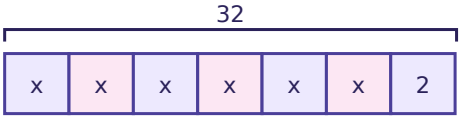
Task card 17 Hanger Diagrams & Balanced Equatio...

The left side is 4 equal groups of x and 8. Find x.



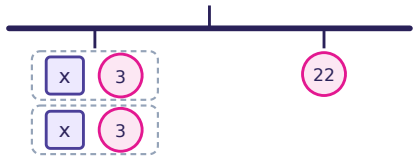
Task card 18 Hanger Diagrams & Balanced Equatio...

The tape diagram shows 6 parts of x and 2 more, making 32. Find x.



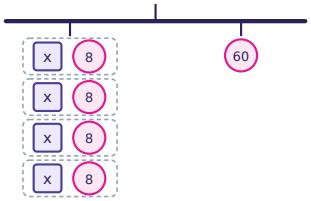
Task card 19 Hanger Diagrams & Balanced Equatio...

The left side is 2 equal groups of x and 3. Find x.



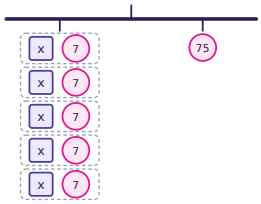
Task card 20 Hanger Diagrams & Balanced Equatio...

The left side is 4 equal groups of x and 8. Find x.



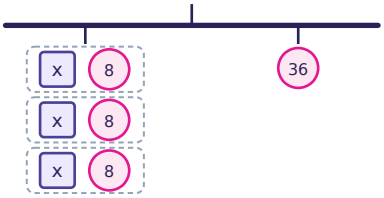
Task card 21 Hanger Diagrams & Balanced Equatio...

The left side is 5 equal groups of x and 7. Find x.



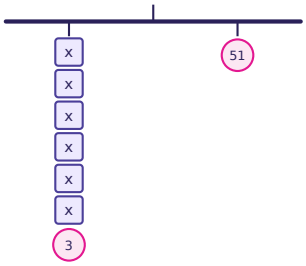
Task card 22 Hanger Diagrams & Balanced Equatio...

The left side is 3 equal groups of x and 8. Find x.



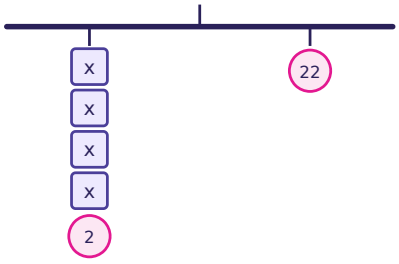
Task card 23 Hanger Diagrams & Balanced Equatio...

Find x.



Task card 24 Hanger Diagrams & Balanced Equatio...

Find x.



Hanger Diagrams & Balanced Equations Task Cards

Recording sheet · Grade 7 · The hanger is balanced, so both sides weigh the same. Write the equation in your head and find x.

Scan to check your answers

Name: _____ Date: _____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Hanger Diagrams & Balanced Equations Task Cards: Answer Key

Grade 7 · Easy

The answers online

1. 6	**2.** 6	**3.** 7
4. 2	**5.** 7	**6.** 5
7. 7	**8.** 3	**9.** 4
10. 2	**11.** 2	**12.** 2
13. 9	**14.** 8	**15.** 8
16. 8	**17.** 1	**18.** 5
19. 8	**20.** 7	**21.** 8
22. 4	**23.** 8	**24.** 5