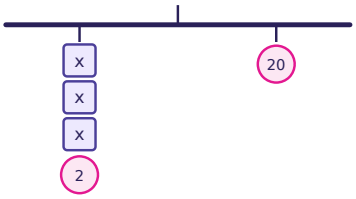
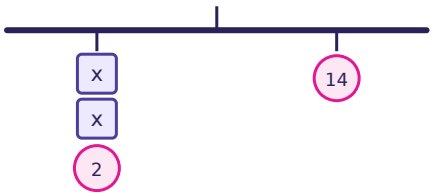
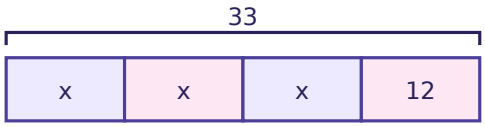
Find x.



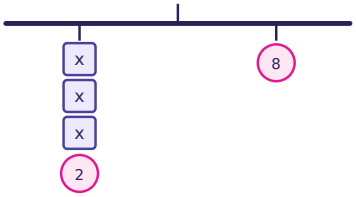
Find x.



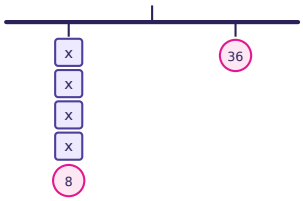
The tape diagram shows 3 parts of x and 12 more, making 33. Find x.



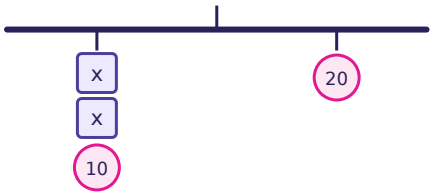
Find x.



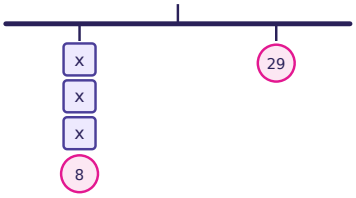
Find x.



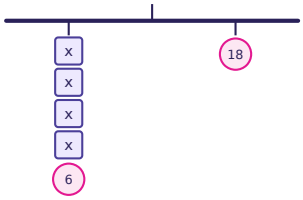
Find x.



Find x.



Find x.



Hanger Diagrams & Balanced Equations · 2

ANSWER

6

Hanger Diagrams & Balanced Equations · 1

ANSWER

6

Hanger Diagrams & Balanced Equations · 4

ANSWER

2

Hanger Diagrams & Balanced Equations · 3

ANSWER

7

Hanger Diagrams & Balanced Equations · 6

ANSWER

5

Hanger Diagrams & Balanced Equations · 5

ANSWER

7

Hanger Diagrams & Balanced Equations · 8

ANSWER

3

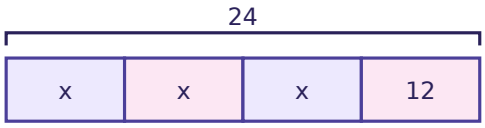
Hanger Diagrams & Balanced Equations · 7

ANSWER

7

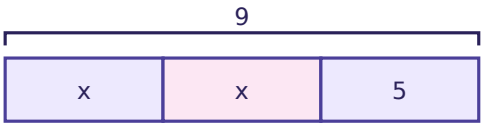
Hanger Diagrams & Balanced Equations · 9

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



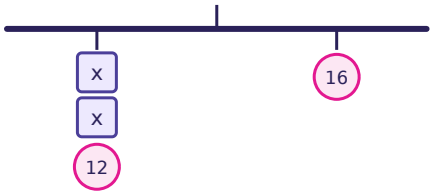
Hanger Diagrams & Balanced Equations · 10

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



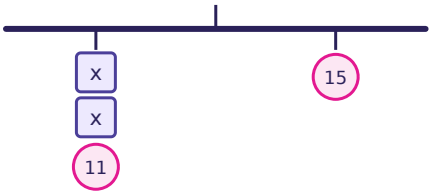
Hanger Diagrams & Balanced Equations · 11

Find x.



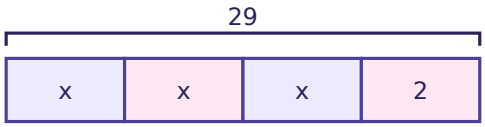
Hanger Diagrams & Balanced Equations · 12

Find x.



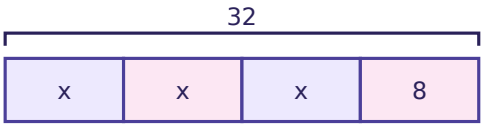
Hanger Diagrams & Balanced Equations · 13

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



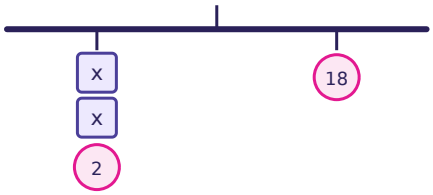
Hanger Diagrams & Balanced Equations · 14

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



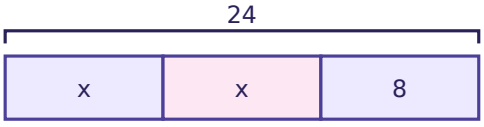
Hanger Diagrams & Balanced Equations · 15

Find x.



Hanger Diagrams & Balanced Equations · 16

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



Hanger Diagrams & Balanced Equations · 10

ANSWER

2

Hanger Diagrams & Balanced Equations · 9

ANSWER

4

Hanger Diagrams & Balanced Equations · 12

ANSWER

2

Hanger Diagrams & Balanced Equations · 11

ANSWER

2

Hanger Diagrams & Balanced Equations · 14

ANSWER

8

Hanger Diagrams & Balanced Equations · 13

ANSWER

9

Hanger Diagrams & Balanced Equations · 16

ANSWER

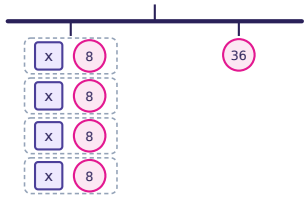
8

Hanger Diagrams & Balanced Equations · 15

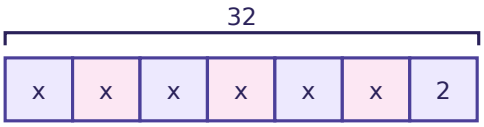
ANSWER

8

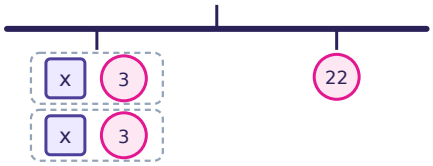
The left side is 4 equal groups of x and 8. Find x.



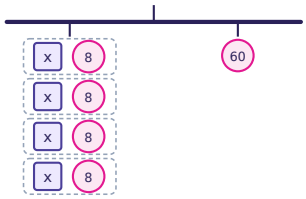
The tape diagram shows 6 parts of x and 2 more, making 32. Find x.



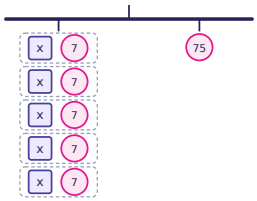
The left side is 2 equal groups of x and 3. Find x.



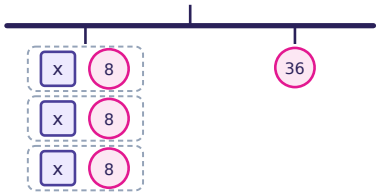
The left side is 4 equal groups of x and 8. Find x.



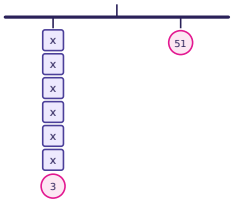
The left side is 5 equal groups of x and 7. Find x.



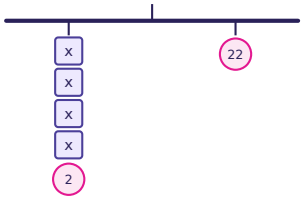
The left side is 3 equal groups of x and 8. Find x.



Find x.



Find x.



Hanger Diagrams & Balanced Equations · 18

ANSWER

5

Hanger Diagrams & Balanced Equations · 17

ANSWER

1

Hanger Diagrams & Balanced Equations · 20

ANSWER

7

Hanger Diagrams & Balanced Equations · 19

ANSWER

8

Hanger Diagrams & Balanced Equations · 22

ANSWER

4

Hanger Diagrams & Balanced Equations · 21

ANSWER

8

Hanger Diagrams & Balanced Equations · 24

ANSWER

5

Hanger Diagrams & Balanced Equations · 23

ANSWER

8