

DASHING THROUGH THE SNOW



#MathsEveryoneCan



The children are playing a game.
Jack throws 3 snowballs and scores 50 points.
How could he do this? Is there more than one to score 50?

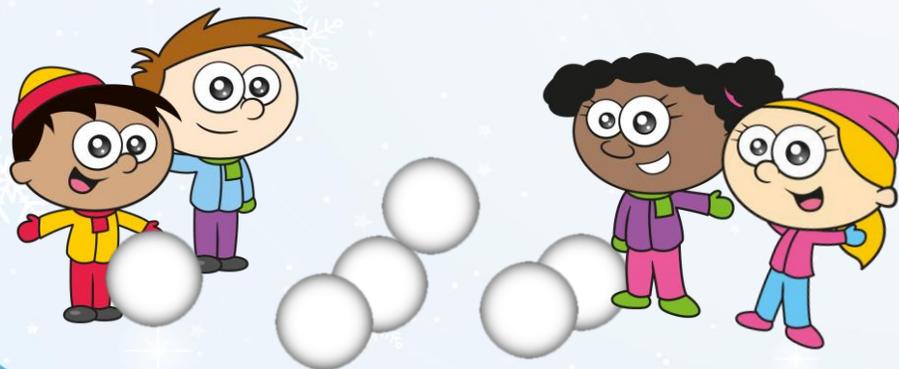


Have a think



Jack throws 3 snowballs and scores 50 points.

How could he do this? Is there more than one to score 50?



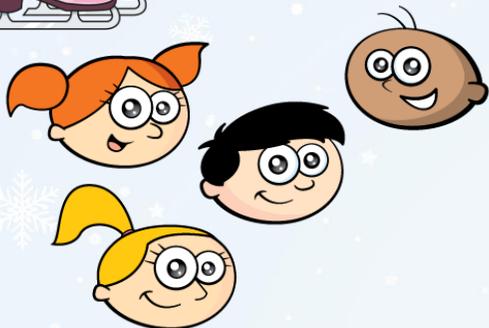
Whitney scores 30 points.
Eva throws 3 balls and scores more than Whitney but less than Jack.
What could Eva's score have been?



$30 <$  < 50

| | | | |
|----|----|----|----|
| 10 | 10 | 15 | 35 |
| 10 | 10 | 20 | 40 |
| 10 | 15 | 15 | 40 |
| 10 | 15 | 20 | 45 |
| 10 | 10 | 25 | 45 |

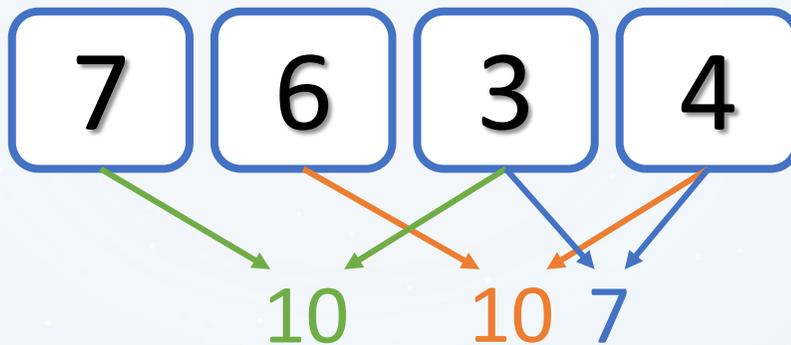
The children are taking part in an ice skating competition.
What are their total scores?



Have a think

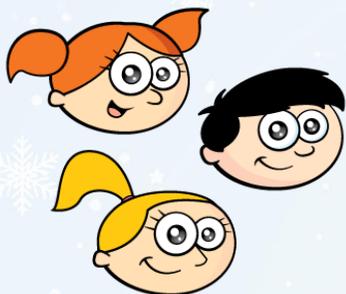


20



Double 7 = 14 Bonds to 20

The children are taking part in an ice skating competition.
What are their total scores?



Have a think



20

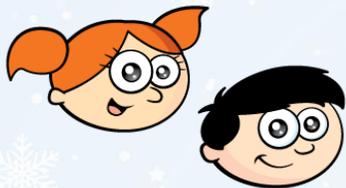
24



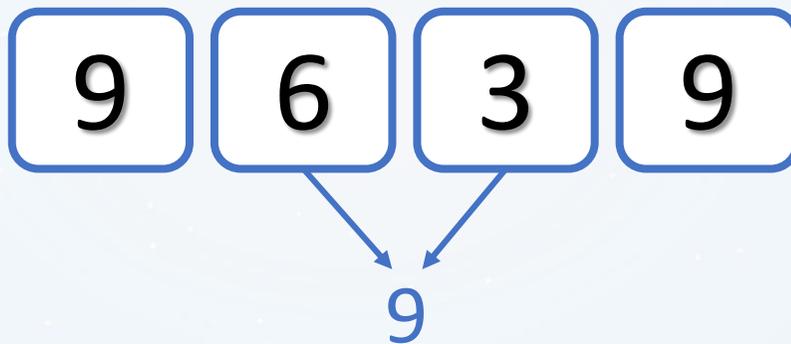
$$3 \times 7 = 21$$

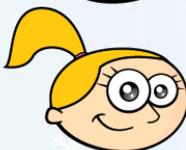
$$21 + 3 = 24$$

The children are taking part in an ice skating competition.
What are their total scores?



Have a think



| | |
|-------------------------------------------------------------------------------------|----|
|  | 20 |
|  | 24 |
| | 27 |

The children are taking part in an ice skating competition.
What are their total scores?



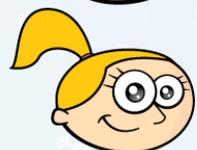
Can you place them in order
to see who won?



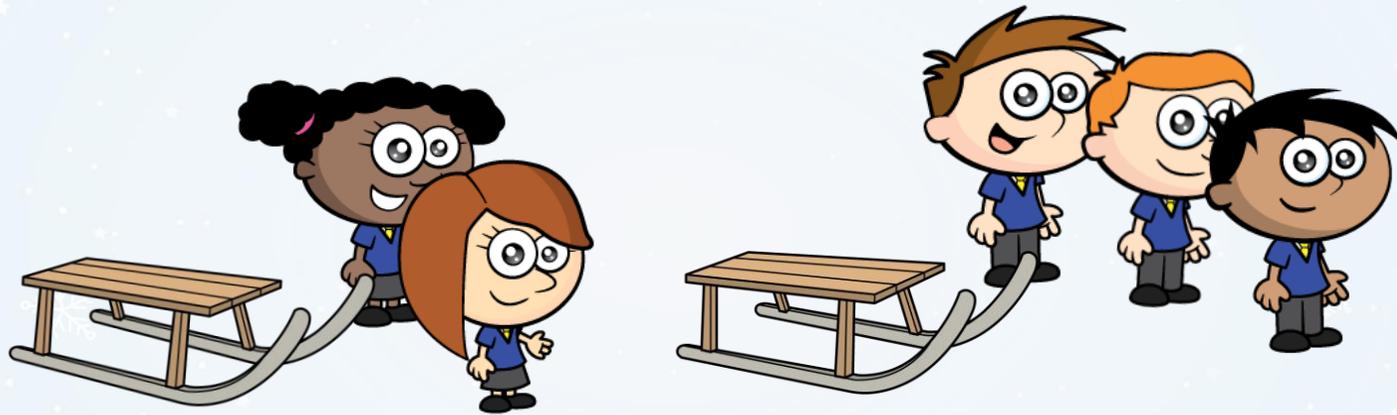
Double 13 = 26

Have a think



| | |
|-------------------------------------------------------------------------------------|----|
|  | 20 |
|  | 24 |
|  | 27 |
| | 26 |

25 children are sledging.
They have 9 sledges between them.
Each sledge carries 2 or 3 children.

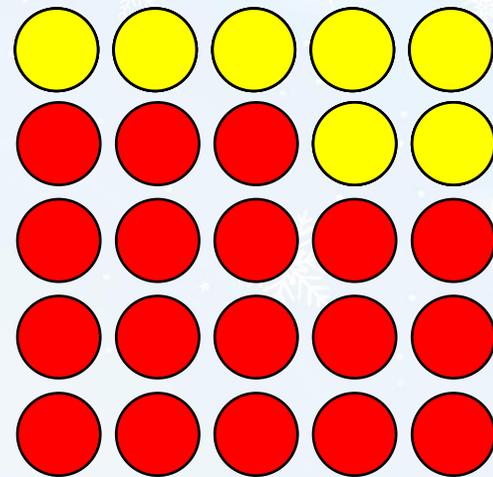


How many sledges carry 2 children?
How many carry 3 children?

Have a think



25 children are sledding.
They have 9 sledges between them.
Each sledge carries 2 or 3 children.



How many sledges carry 2 children? **2 sledges**
How many carry 3 children? **7 sledges**

The children are playing a game.

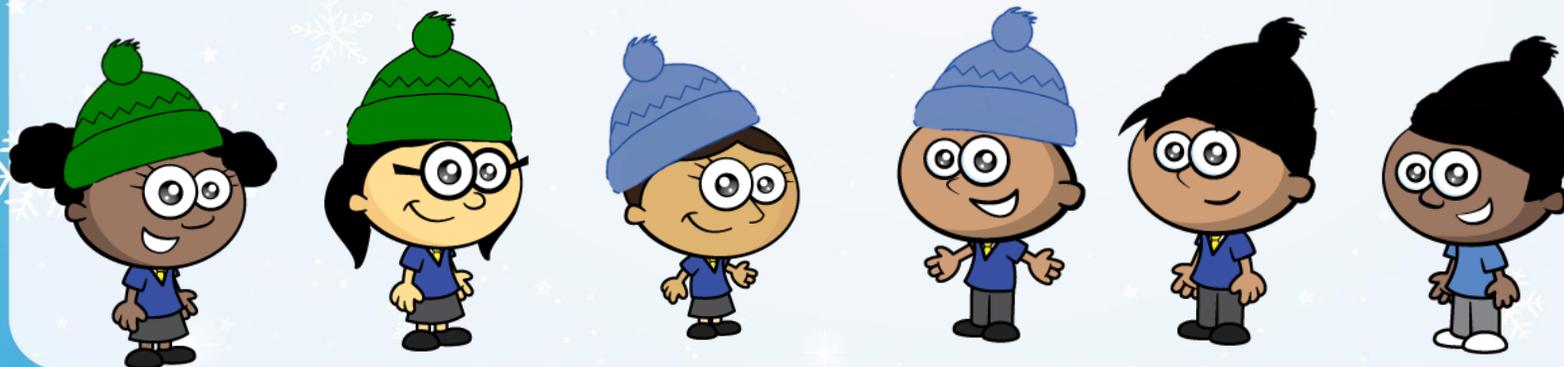
They are arranging themselves in order so that

Between the 2 blue hats there is one hat.

Between the 2 green hats there are two hats.

Between the 2 black hats there are 3 hats.

Have a think



Between the 2 blue hats there is one hat.
Between the 2 green hats there are two hats.
Between the 2 black hats there are 3 hats.



What if 2 more children arrive wearing red hats and between them there are 4 hats?

