

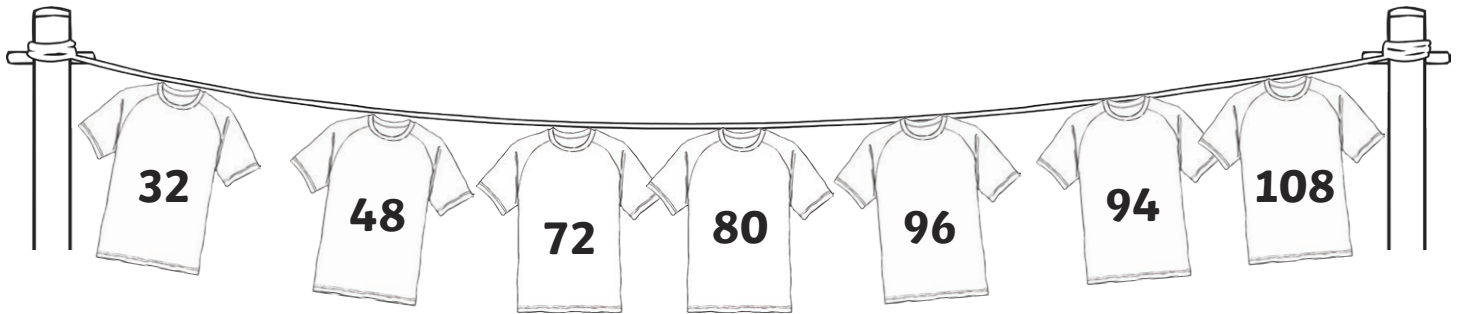
Multiples Problems

I can solve problems involving multiples.

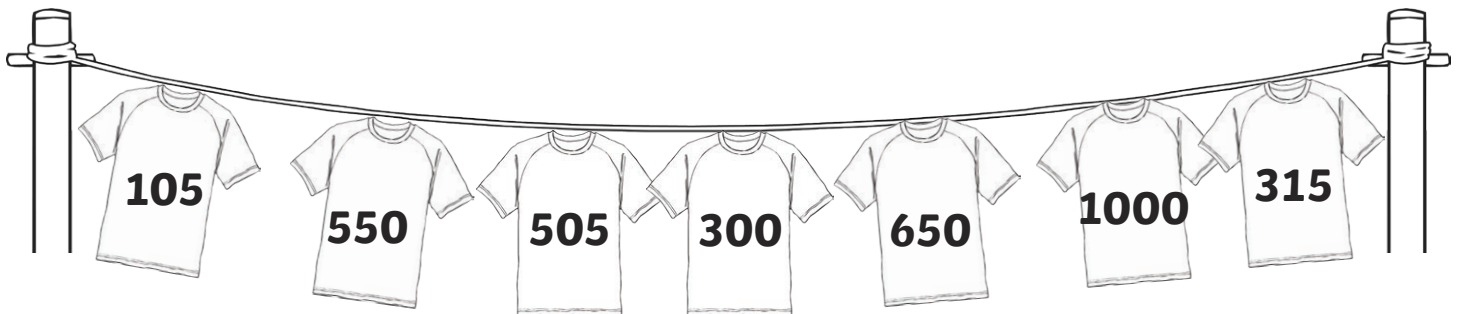


Widow Twanky has been hanging the panto shirts out to dry.

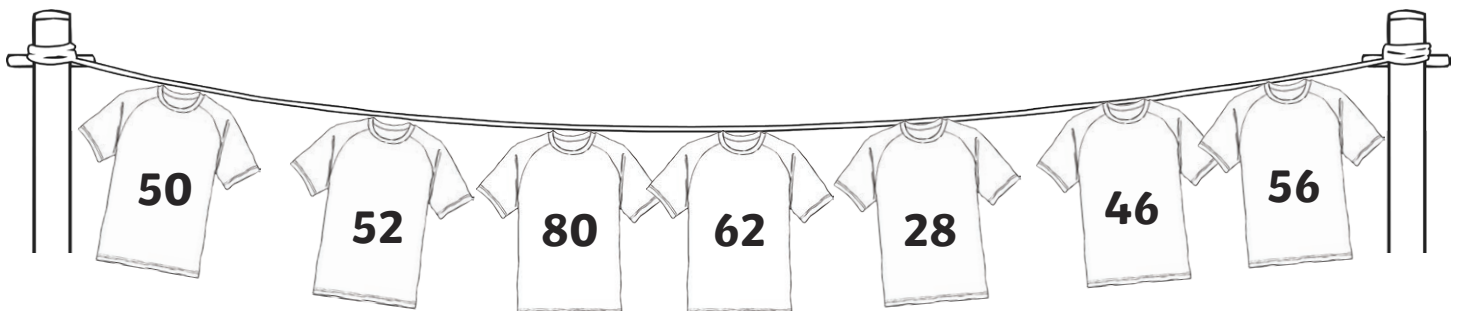
1. Colour the shirts that are not multiples of 8.



2. Colour the shirts that are not multiples of 50.

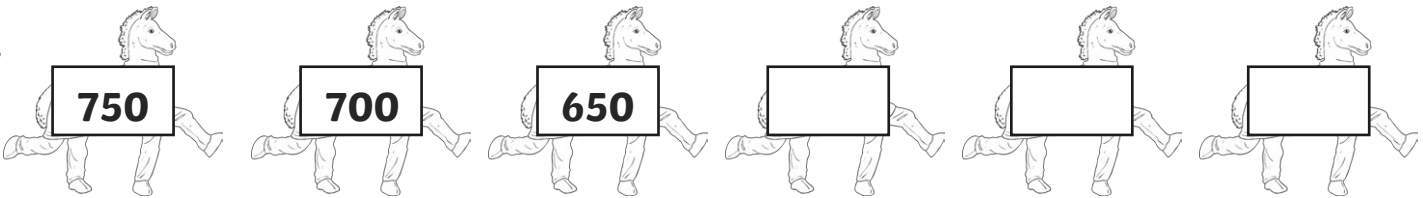


3. Colour the shirts that are not multiples of 4.



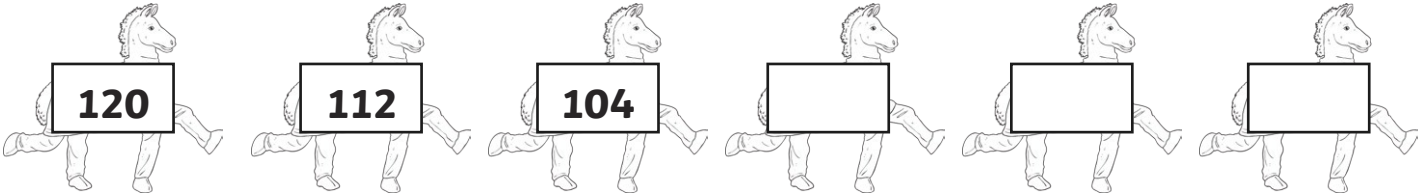
4. Continue the multiple sequence.

a.



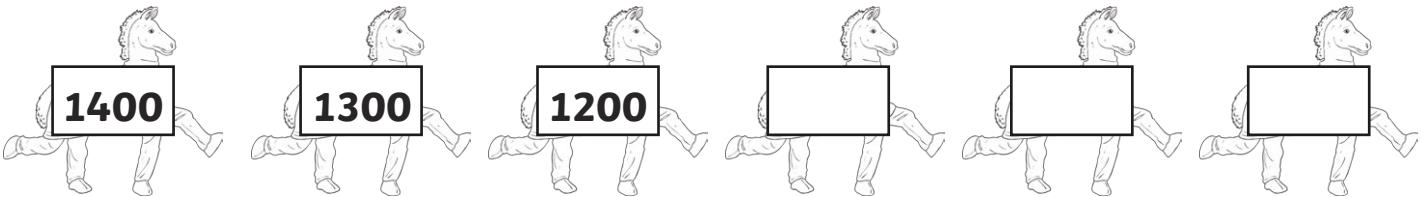
750 700 650

b.



120 112 104

c.



1400 1300 1200

5. Wigs come in packs of 50 and dresses come in packs of 8. What is the smallest number of packages of each that can be bought to be able to make costumes with no wigs or dresses left over?

6. If Widow Twankey inspects every fourth costume and the panto horse inspects every fiftieth costume, which costume will be the first that they both inspect?

Answers

1. 32, 48, 72, 80, 96, **94, 108**
2. **105**, 550, **505**, 300, 650, 1000, **315**
3. **50**, 52, 80, **62**, 28, **46**, 56
4. a. 750, 700, 650, **600, 550, 500**
b. 120, 112, 104, **96, 88, 80**
c. 1400, 1300, 1200, **1100, 1000, 900**
5. *4 packs of wigs (200) and 25 packs of dresses (200)*
6. *100th costume*