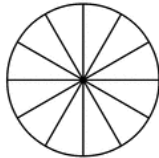


1. Approximate $4\frac{3}{5}$ to the nearest whole

2. $\sqrt{676}$

3. Arrange in descending order: $\frac{2}{7}, \frac{5}{6}, \frac{1}{3}$

4. Shade $\frac{2}{3}$ of this shape



5. Serena wants to create snack bags for a trip she is going on. She has 6 granola bars and 10 pieces of dried fruit and 15 packs of M& Ms. If the snack bags should be identical without any food being left over, what is the **greatest number** of snack bags Serena can make?

6. Hay's Linens sells face towels in sets of 8, hand towels in sets of 12 and bath towels in sets of 6. If the store sold the same number of towels this morning, what is the smallest number of each type that the store must have sold?

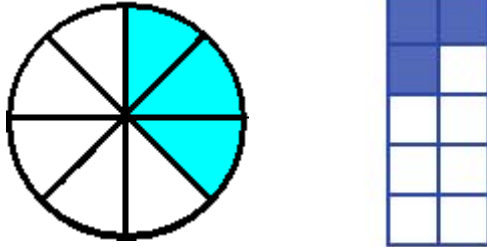
7. In a bookshop, $3\frac{5}{8}$ of the books are sci-fi, $2\frac{1}{6}$ are non-fiction and $5\frac{3}{4}$ are fantasy. What is the total amount of books being sold at this bookshop?

8. The National Museum has 22 employees and they are paid \$46.00 daily. How much do these employees earn in 9 days?

9. Levi drank $4\frac{2}{3}$ L of milk and Saleem drank $1\frac{1}{5}$ L less. How much milk did Saleem drink? How much milk did they drink altogether?

10. Sharissa has 20 pairs of shoes. $5\frac{1}{3}$ are flip flops and $6\frac{1}{2}$ are sandals. What fraction are boots?

11. Diagram 1 shows the amount of patrons at MovieTowne who bought popcorn and diagram 2 shows the number of patrons who bought hot dogs on Saturday. What fraction of patrons bought both?



12. Farmer Justin planted $\frac{1}{7}$ m of his land with cucumbers and $\frac{2}{3}$ m with lettuce. How much land did he use? How much land was not used?

13. Formulae for area and perimeter of square and rectangle

14. Properties of pyramids

15. Transformations