

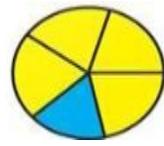
1. Write the fraction representing the shaded portion:



(i)



(ii)



(iii)

2. What fraction of an hour is 20 minutes?

3. Write the natural numbers from 2 to 12. What fraction of them are prime numbers?

4. Isha read 25 pages of a book containing 100 pages. Nagma read $1/2$ of the same book. Who read less?

5. Savita bight $2/5$ m of ribbon and Kavita $3/4$ m of the ribbon. What was the total length of the ribbon they bought?

6. Ravish had 20 pencils, Shikha had 50 pencils and Priya had 80 pencils. After 4 months, Ravish used up 10 pencils, Shikha used up 25 pencils and Priya used up 40 pencils.

(i) What fraction did each use up?

(ii) Check if each has used up an equal fraction of their pencils?

7. Mukesh has a box of 24 pencils. He gives half of them to Sunita. How many does Sunita get? How many does Mukesh still have?

8. Represent $0/10, 1/10, 5/10$ and $10/10$ on a number line.

9. Convert each of the following into a mixed fraction:

(i) $28/9$ (ii) $226/15$

10. Find the fraction equivalent to $45/60$, having: (i) Numerator 15 (ii) Denominator 4

11. Compare the following fractions and put an appropriate sign $<, =, >$:

(i) $3/6 \dots 5/6$ (ii) $4/5 \ 0/5$

12. Amit was given $5/7$ of a bucket of oranges.
What fraction of oranges was left in the basket?

13. Match the equivalent fractions and write another 2 for each:

(i) $250/400$	(a) $2/3$
(ii) $180/200$	(b) $2/5$
(iii) $660/990$	(c) $1/2$
(iv) $180/360$	(d) $5/8$
(v) $220/550$	(e) $9/10$

14. The following fractions represent just three different numbers. Separate them in to three groups of equal fractions by changing each one to its simplest form:

(i) $2/12$	(ii) $3/15$	(iii) $8/50$	(iv) $16/100$
(v) $10/60$	(vi) $15/75$	(vii) $12/60$	(viii) $16/96$
(ix) $12/75$			

15. Ravish's house is $9/10$ km from his school. He walked some distance and then took a bus for $1/2$ km up to the school. How far did he walk?

16. As piece of a wire $7/8$ metres long broke into two pieces. One piece was $1/4$ meter long. How long is the other piece?
17. Find the difference of:
(i) $13/24$ and $7/16$ (ii) $5/18$ and $4/15$ (iii) $1/12$ and $3/4$ (iv) $2/3$ and $6/7$
18. Shikha and Priya have bookshelves of the same size Shikha's shelf is $5/6$ full of book and Priya's shelf is $2/5$ full.
 - (i) Whose bookshelf is more full?
 - (ii) By what fraction?
 - (iii) Why keep books book self

