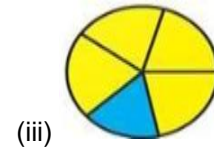


1. Write the fraction representing the shaded portion:



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

