

ARTICLE 120.

To find what part one number is of another.

1. $18\frac{3}{4}$ is what part of 30?
2. 20 is what part of $33\frac{1}{8}$?
3. $26\frac{2}{3}$ is what part of 60?
4. 45 is what part of $56\frac{1}{4}$?
5. $3\frac{3}{8}$ is what part of $7\frac{1}{5}$?
6. $8\frac{5}{8}$ is what part of $9\frac{5}{8}$?
7. $43\frac{3}{4}$ is what part of $77\frac{7}{8}$?
8. What part of $83\frac{1}{8}$ is $53\frac{1}{8}$?
9. What part of $19\frac{1}{8}$ is 14?
10. What part of $147\frac{2}{5}$ is $111\frac{2}{5}$?
11. What part of $89\frac{2}{7}$ is $87\frac{1}{2}$?
12. What part of $48\frac{9}{17}$ is 44?
13. What part of $69\frac{3}{10}$ is $47\frac{1}{4}$?
14. $\frac{8}{15}$ of $8\frac{1}{8}$ is what part of $\frac{25}{8}$ of $12\frac{4}{5}$?
15. $\frac{5}{12}$ of $8\frac{4}{7}$ is what part of $\frac{9}{7}$ of $8\frac{8}{8}$?
16. $\frac{7}{45}$ of $37\frac{1}{2}$ is what part of $\frac{50}{81}$ of $37\frac{4}{5}$?
17. $\frac{3}{4}$ of $10\frac{1}{9}$ is what part of $\frac{7}{10}$ of $10\frac{5}{8}$?
18. $\frac{15}{16} \div 3\frac{1}{8}$ is what part of $\frac{24}{5} \div 2\frac{2}{5}$?
19. $\frac{13}{18} \div 5\frac{5}{9}$ is what part of $\frac{26}{75} \div 2\frac{1}{5}$?
20. $\frac{16}{45} \div 22\frac{2}{9}$ is what part of $\frac{25}{84} \div 18\frac{3}{4}$?

NOTE.—*It will be observed that the number following the preposition "of" is always the divisor or denominator.*

ANSWERS.

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1. $\frac{5}{8}$
2. $\frac{3}{5}$
3. $\frac{4}{9}$
4. $\frac{4}{5}$
5. $\frac{15}{82}$

6. $\frac{8}{9}$
7. $\frac{9}{16}$
8. $\frac{16}{25}$
9. $\frac{32}{45}$
10. $\frac{25}{33}$

11. $\frac{49}{50}$
12. $\frac{68}{75}$
13. $\frac{15}{22}$
14. $\frac{1}{2}$
15. $\frac{15}{32}$

16. $\frac{1}{4}$
17. 1.
18. $\frac{3}{4}$
19. $\frac{13}{18}$
20. $\frac{96}{125}$