

Name

Date



FRACTIONS OF NUMBERS SHEET 3

Use division and multiplication to help you find these fractions.

- | | |
|---|--|
| 1) $\frac{1}{3}$ of 24 = $24 \div 3 =$ ____ | 2) $\frac{2}{3}$ of 24 = $(24 \div 3) \times 2 =$ ____ |
| 3) $\frac{1}{6}$ of 18 = $18 \div 6 =$ ____ | 4) $\frac{2}{6}$ of 18 = $(18 \div 6) \times 2 =$ ____ |
| 5) $\frac{1}{5}$ of 40 = $40 \div 5 =$ ____ | 6) $\frac{3}{5}$ of 40 = $(40 \div 5) \times 3 =$ ____ |
| 7) $\frac{1}{10}$ of 50 = $50 \div 10 =$ ____ | 8) $\frac{7}{10}$ of 50 = $(50 \div 10) \times 7 =$ ____ |
| 9) $\frac{1}{8}$ of 40 = $40 \div$ ____ = ____ | 10) $\frac{3}{8}$ of 40 = $(40 \div 8) \times 3 =$ ____ |
| 11) $\frac{1}{4}$ of 32 = ____ $\div$ ____ = ____ | 12) $\frac{3}{4}$ of 32 = $(32 \div 4) \times$ ____ = ____ |
| 13) $\frac{1}{9}$ of 36 = ____ $\div$ ____ = ____ | 14) $\frac{5}{9}$ of 36 = $(36 \div 9) \times$ ____ = ____ |
| 15) $\frac{1}{8}$ of 56 = ____ $\div$ ____ = ____ | 16) $\frac{7}{8}$ of 56 = $(56 \div 8) \times$ ____ = ____ |
| 17) $\frac{3}{4}$ of 24 = $(24 \div 4) \times 3 =$ ____ | 18) $\frac{3}{5}$ of 15 = $(15 \div 5) \times$ ____ = ____ |

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FRACTIONS OF NUMBERS SHEET 4

Use division and multiplication to help you find these fractions.

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|---------------------------------|----------------------------------|----------------------------------|
| 1) $\frac{1}{5}$ of 30 = ____ | 2) $\frac{2}{5}$ of 30 = ____ | 3) $\frac{4}{5}$ of 30 = ____ |
| 4) $\frac{1}{6}$ of 24 = ____ | 5) $\frac{5}{6}$ of 24 = ____ | 6) $\frac{1}{10}$ of 40 = ____ |
| 7) $\frac{7}{10}$ of 40 = ____ | 8) $\frac{1}{9}$ of 18 = ____ | 9) $\frac{5}{9}$ of 18 = ____ |
| 10) $\frac{1}{8}$ of 80 = ____ | 11) $\frac{3}{8}$ of 80 = ____ | 12) $\frac{1}{15}$ of 30 = ____ |
| 13) $\frac{6}{15}$ of 30 = ____ | 14) $\frac{1}{3}$ of 45 = ____ | 15) $\frac{2}{3}$ of 45 = ____ |
| 16) $\frac{1}{7}$ of 42 = ____ | 17) $\frac{4}{7}$ of 42 = ____ | 18) $\frac{1}{12}$ of 36 = ____ |
| 19) $\frac{7}{12}$ of 36 = ____ | 20) $\frac{1}{20}$ of 100 = ____ | 21) $\frac{9}{20}$ of 100 = ____ |
| 22) $\frac{1}{5}$ of 45 = ____ | 23) $\frac{3}{5}$ of 45 = ____ | 24) $\frac{4}{5}$ of 45 = ____ |