

Make sure you learn these spellings
by Wednesday 19th January!

Remember to look, read, write, cover
and check!

available

average

awkward

bargain

bruise

potential

essential

crucial

residential

official

6 Times Table

0	x	6	=	0
1	x	6	=	6
2	x	6	=	12
3	x	6	=	18
4	x	6	=	24
5	x	6	=	30
6	x	6	=	36
7	x	6	=	42
8	x	6	=	48
9	x	6	=	54
10	x	6	=	60
11	x	6	=	66
12	x	6	=	72

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FRACTIONS OF AMOUNTS

To connect multiplication by a fraction to finding fractions of

TARGET To connect multiplication by a fraction to finding fractions of whole numbers.

Examples

$$\frac{3}{5} \text{ of } 30 = (30 \div 5) \times 3 \quad \text{or} \quad \frac{3}{5} \times 30 = \frac{90}{5} = 18$$

$$= 6 \times 3 = 18$$

What number is $1\frac{3}{5}$ times larger than 30?

$$1\frac{3}{5} = \frac{8}{5} \quad \frac{8}{5} \times 30 = \frac{240}{5} = 48$$

or

$$\begin{aligned} \frac{8}{5} \text{ of } 30 &= (30 \div 5) \times 8 \\ &= 6 \times 8 \\ &= 48 \end{aligned}$$

A

Find

- 1 $\frac{1}{5}$ of 30
- 2 $\frac{1}{4}$ of 28
- 3 $\frac{1}{8}$ of 40
- 4 $\frac{1}{3}$ of 27
- 5 $\frac{1}{10}$ of 50
- 6 $\frac{1}{6}$ of 24
- 7 $\frac{1}{9}$ of 18
- 8 $\frac{1}{7}$ of 70
- 9 $\frac{1}{12}$ of 36
- 10 $\frac{1}{10}$ of 110
- 11 $\frac{1}{4}$ of 20
- 12 $\frac{3}{4}$ of 20
- 13 $\frac{1}{5}$ of 40
- 14 $\frac{2}{5}$ of 40
- 15 $\frac{1}{10}$ of 60
- 16 $\frac{9}{10}$ of 60
- 17 $\frac{1}{6}$ of 42
- 18 $\frac{5}{6}$ of 42

B

Work out

- 1 $\frac{2}{3}$ of 18
- 2 $\frac{3}{4}$ of 32
- 3 $\frac{2}{5}$ of 45
- 4 $\frac{5}{6}$ of 60
- 5 $\frac{4}{7}$ of 28
- 6 $\frac{3}{8}$ of 56
- 7 $\frac{7}{9}$ of 81
- 8 $\frac{9}{10}$ of 20
- 9 $\frac{6}{11}$ of 55
- 10 $\frac{5}{12}$ of 96
- 11 $\frac{2}{100}$ of 400
- 12 $\frac{3}{5}$ of 60
- 13 $\frac{3}{10}$ of 200
- 14 $\frac{7}{8}$ of 24
- 15 $\frac{4}{9}$ of 45
- 16 $\frac{2}{7}$ of 42

Find the number which is:

- 17 $1\frac{1}{2}$ times greater than 50
- 18 $1\frac{2}{3}$ times greater than 24
- 19 $2\frac{1}{4}$ times greater than 48
- 20 $2\frac{2}{5}$ times greater than 20
- 21 $3\frac{1}{6}$ times greater than 18
- 22 $1\frac{7}{10}$ times greater than 100
- 23 $2\frac{5}{8}$ times greater than 48
- 24 $4\frac{3}{4}$ times greater than 20
- 25 $1\frac{4}{5}$ times greater than 40
- 26 $2\frac{1}{3}$ times greater than 36.

C

Work out

- 1 $\frac{3}{5}$ of 35
- 2 $\frac{6}{7}$ of 8.4
- 3 $\frac{7}{12}$ of 1440
- 4 $\frac{9}{10}$ of 210
- 5 $\frac{3}{4}$ of 200
- 6 $\frac{2}{9}$ of 5.4
- 7 $\frac{5}{6}$ of 480
- 8 $\frac{3}{8}$ of 3200
- 9 $\frac{21}{100} \times 50$
- 10 $\frac{2}{3} \times 270$
- 11 $\frac{8}{11} \times 9.9$
- 12 $\frac{5}{7} \times 2100$
- 13 $\frac{7}{10} \times 4$
- 14 $\frac{5}{9} \times 360$
- 15 $\frac{11}{12} \times 6000$
- 16 $\frac{3}{100} \times 16$

Find the number which is:

- 17 $1\frac{5}{6}$ times larger than 540
- 18 $4\frac{1}{2}$ times larger than 14
- 19 $2\frac{1}{3}$ times larger than 150
- 20 $6\frac{2}{5}$ times larger than 25
- 21 $1\frac{4}{11}$ times larger than 3300
- 22 $1\frac{5}{8}$ times larger than 96
- 23 $3\frac{2}{10}$ times larger than 250
- 24 $2\frac{1}{4}$ times larger than 60
- 25 $1\frac{7}{9}$ times larger than 72
- 26 $4\frac{3}{7}$ times larger than 49.