

22/4/2020

Improper fractions of amounts	Mixed number multiplication
$\frac{7}{5}$ of 20 $20 \div 5 = 4$ $4 \times 7 = 28$ Answer = 28	$2\frac{2}{5} \times 20 = 48$ $2 \times 20 = 40$ $\frac{2}{5}$ of 20 = 8 $40 + 8 = 48$ Answer = 48

A1) $\frac{5}{4}$ of 40 = 50

B1) $1\frac{2}{5} \times 25 = 35$

A2) $\frac{5}{3}$ of 15 = 25

B2) $2\frac{3}{4} \times 16 = 44$

A3) $\frac{7}{2}$ of 60 = 210

B3) $4\frac{1}{6} \times 30 = 125$

A4) $\frac{9}{6}$ of 240 = 360

B4) $7\frac{4}{9} \times 18 = 134$

C1) $3\frac{1}{4} \times 1\text{kg} = 3,250\text{g}$

C2) $\frac{8}{3} \times \text{one day} = 64 \text{ hours}$

C3) $\frac{7}{5} \times 200 = 280$

C4) $2\frac{1}{5} \times 2\text{km} = 4,400\text{m}$

D1) $\frac{1}{4}$ of a paint can contains 400ml. Jon has three and a half paint cans. How much paint does he have? 5,600ml or 5.6l

D2) The school running track is 200m long. Susie runs $\frac{3}{5}$ of a kilometre. James runs 7 times that amount. How much further does James run than Susie? 3,600m or 3.6km