

Extension Maths

Use your tables to work out the answers.

Remember – to find $1/5$ divide by 5, to find $1/7$ divide by 7

If you want to find $2/5$ then find $1/5$ first and then times your answer by 2

If you want to find $4/9$ then find $1/9$ first and then times your answer by 4

A

1. $\frac{1}{2}$ of 24 = 12	$\frac{3}{5}$ of 25 = 15
2. $\frac{1}{4}$ of 36 = 9	$\frac{3}{4}$ of 36 = 27
3. $\frac{1}{5}$ of 25 = 5	$\frac{4}{9}$ of 27 = 12
4. $\frac{1}{9}$ of 27 = 3	$\frac{2}{7}$ of 42 = 12
5. $\frac{1}{7}$ of 42 = 6	$\frac{3}{10}$ of 70 = 21
6. $\frac{1}{10}$ of 70 = 7	$\frac{3}{8}$ of 40 = 15

B

1. $\frac{1}{2}$ of <u>24</u> = 12	7. $\frac{1}{20}$ of <u>200</u> = 10
2. $\frac{1}{4}$ of <u>24</u> = 6	8. $\frac{1}{12}$ of <u>60</u> = 5
3. $\frac{1}{5}$ of <u>100</u> = 20	9. $\frac{2}{3}$ of <u>60</u> = 40
4. $\frac{1}{7}$ of <u>210</u> = 30	10. $\frac{3}{10}$ of <u>50</u> = 15
5. $\frac{1}{3}$ of <u>135</u> = 45	11. $\frac{3}{4}$ of <u>120</u> = 90
6. $\frac{1}{6}$ of <u>96</u> = 16	12. $\frac{5}{6}$ of <u>150</u> = 125