

Timester Challenge Fractions of amounts.



Find $\frac{1}{5}$ of 45

In a box of half a dozen eggs, 2 are cracked. What fraction are cracked? Give your answer in it's simplest form.

Bronze >



Complete the table.

Minutes	Hours
20	
30	$\frac{1}{2}$
	$3\frac{1}{4}$

Bronze >

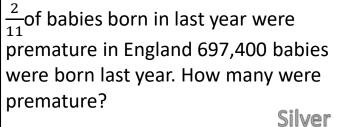
There are 16 boys and 15 girls in a class. of the boys arrive on time.

- of the girls arrive late.

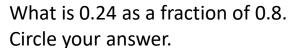
How many people arrive late to class?

Silver 🖈





Work out $\frac{3}{7}$ of £98.



24	20	3	8	10
8	6	$\overline{10}$	$\overline{24}$	3



In a pond $\frac{3}{9}$ of the fish are male. There are 42 male fish in the pond. How many fish are in the pond all together?



Sameer has £300. He spends $\frac{1}{4}$ of it on bills and $\frac{3}{5}$ of it on food. What fraction does he have left?

Gold '





Timester Challenge Fractions of amounts.



Answers

Find
$$\frac{1}{5}$$
 of 45

$$\frac{45}{5} = 9$$

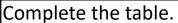


In a box of half a dozen eggs, 2 are cracked. What fraction are cracked? Give your answer in it's simplest form.

$$\frac{2}{6} = \frac{1}{3}$$







Minutes	Hours
20	$\frac{20}{60} = \frac{1}{3}$
	60 3
30	$\frac{1}{2}$
	$\frac{\overline{2}}{2}$
180 + 15 = 195	$3\frac{1}{4}$

Bronze 7

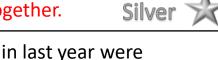
There are 16 boys and 15 girls in a class.

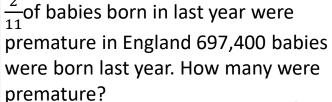
of the boys arrive on time.

- of the girls arrive late.

How many people arrive late to class? 4 boys late (1 quarter) and 3 girls late.

7 people late altogether.





 $63400 \times 2 = 126,800$ babies **Silver**

Work out $\frac{3}{7}$ of £98.

$$\frac{98}{7} \times 3 = 14 \times 3 = £42$$



What is 0.24 as a fraction of 0.8.

Circle your answer.

$$\frac{24}{8} \qquad \frac{20}{6}$$



$$\frac{3}{4}$$
 $\frac{1}{3}$





In a pond $\frac{3}{9}$ of the fish are male. There are 42 male fish in the pond. How many fish are in the pond all together?

$$\frac{3}{8} = 42 \text{ male } \frac{42}{3} = 14$$

14 × 8 = 112 fish





Sameer has £300. He spends $\frac{1}{4}$ of it on

bills and $\frac{3}{5}$ of it on food. What fraction

does he have left? Bills - £75 Food - £180

Money Left - £45 $\frac{45}{300} = \frac{9}{60} = \frac{3}{20}$ Gold

