

KS2 Mathematics SATs



Years 3-6, not just year 6

ARITHMETIC

16

$30 \times 40 =$

$3 \times 4 = 12$

$30 \times 4 = 120$


$30 \times 40 = 1200$

1 mark

18

$$0.04 \div 10 =$$

0.04
0.004



1 mark

33

$0.9 \times 200 =$

$9 \times 2 = 18$

$9 \times 20 = 180$

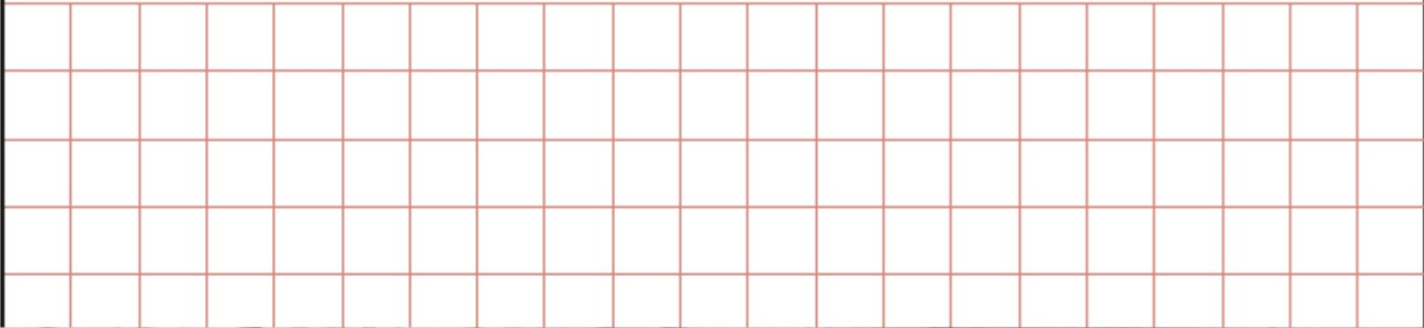
$9 \times 200 = 1800$

$0.9 \times 200 = 180$

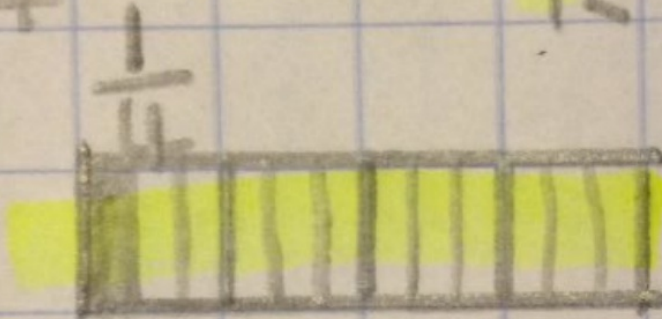
1 mark

27

$$\frac{4}{5} \div 4 =$$



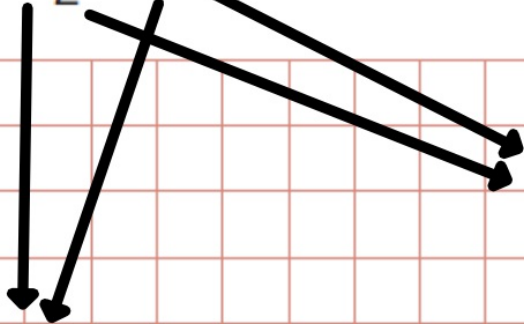
a. $\frac{1}{4} \div 3 = \frac{1}{12}$



✓
Great
representation.

35

$$1\frac{1}{2} \times 57 =$$



$$1/2 \times 57 = 1/2 \text{ of } 57$$

$$1/2 \times 57 = 28.5$$

$$1 \times 57 = 57$$

1 mark

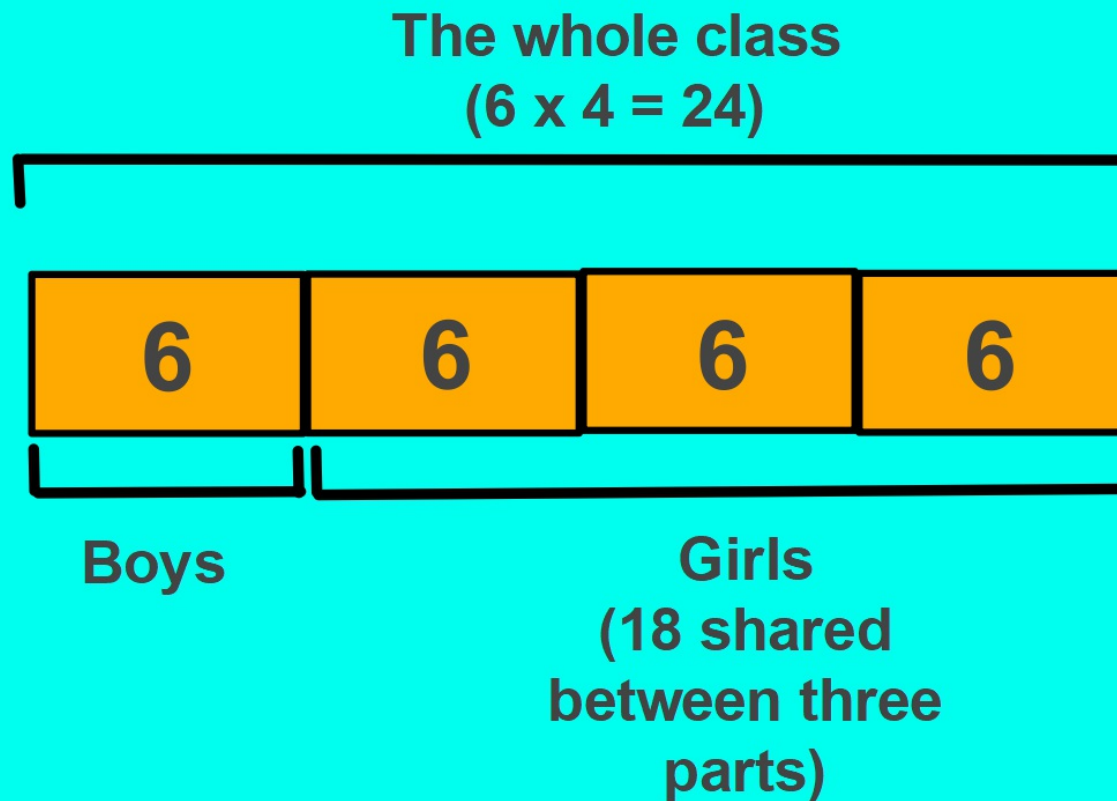
$$\begin{array}{r} 57.0 \\ +28.5 \\ \hline 85.5 \\ \downarrow \end{array}$$

**REASONING
and PROBLEM
SOLVING**

A class had 18 girls.

A quarter of the class were boys.

How many children were in the class?



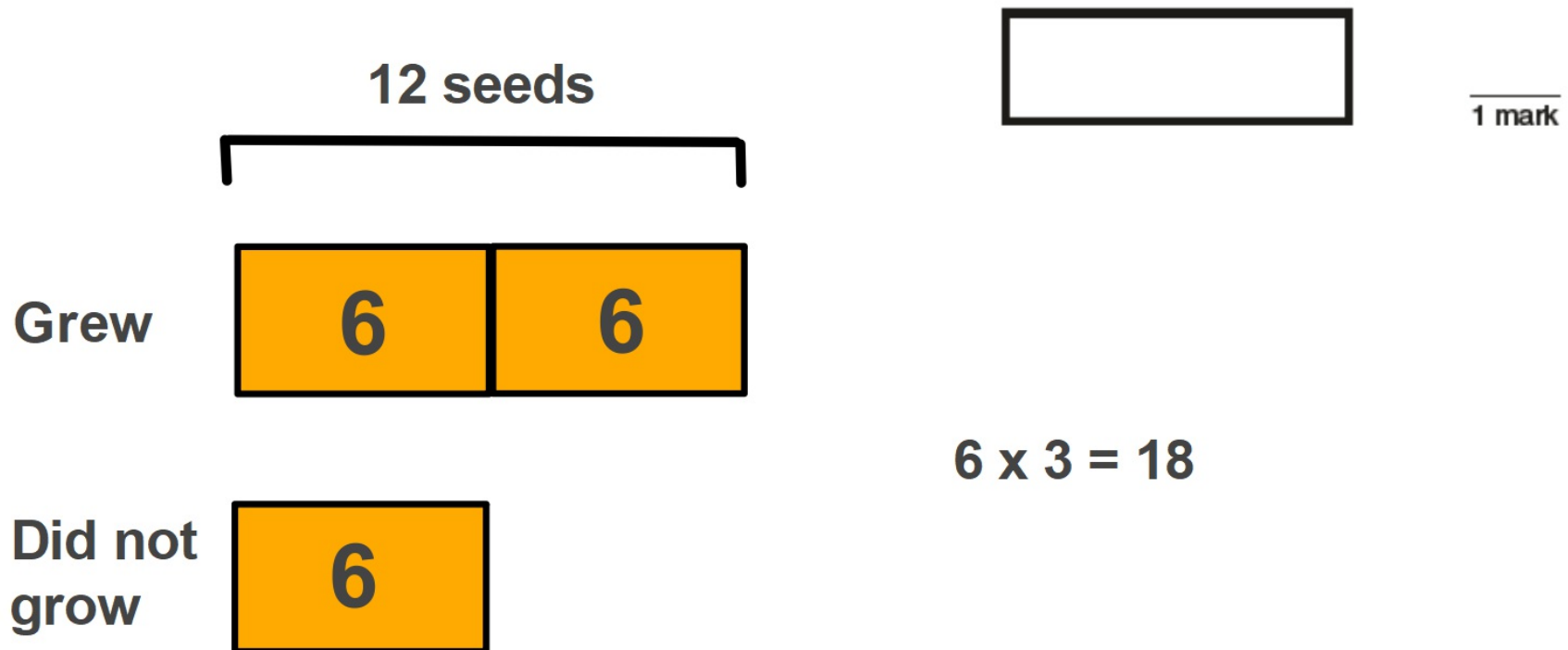
14

Amina planted some seeds.

For every 3 seeds Amina planted, only 2 seeds grew.

Altogether, 12 seeds grew.

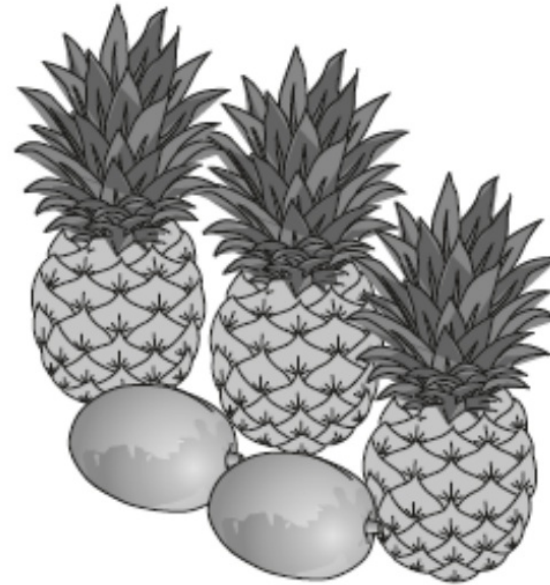
How many seeds did Amina plant?



14

3 pineapples cost the same as 2 mangoes.

One mango costs £1.35



How much does one pineapple cost?

$$£2.70 \div 3 = 90p$$

Pin.

90p

90p

90p

Man.

£1.35

£1.35

£2.70

Links to resources

**Corbettmathsprimary.com
is excellent.**

