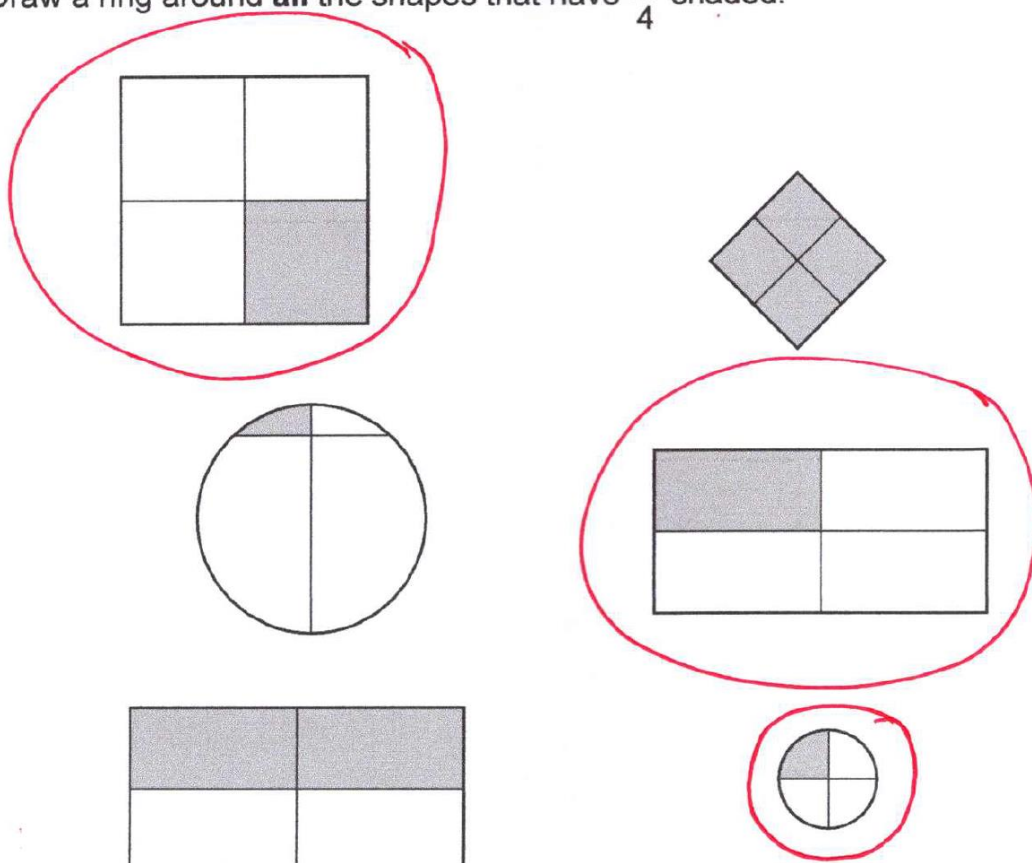


Fractions– 2025 Checkpoint Primary Math Stage 3

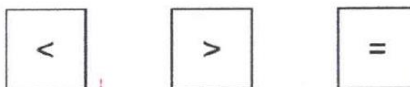
1. 1/No.10

Draw a ring around **all** the shapes that have $\frac{1}{4}$ shaded.

[1]

2. 1/No.19

Here are some mathematical symbols.



Write a symbol in each box to make each statement correct.

110	$>$	101
135	$<$	351

[1]

3. 1/No.24

Yuri sells $\frac{3}{4}$ of his stamp collection.

He has 4 stamps left.

He receives 2 dollars for each stamp he sells.

Calculate the total amount of money he receives.

Show your working.

Sells $\frac{3}{4}$

left stamps unsold = $\frac{4}{4} - \frac{3}{4}$

$\frac{1}{4} \rightarrow 4 \text{ stamps}$

$\frac{4}{4} - ?$

$\frac{4}{1} \times 4 = \underline{\underline{16 \text{ stamps}}}$

Stamps left = 4×2
= 8 dollars

Total Money = $8 + 16$
= 24 dollars

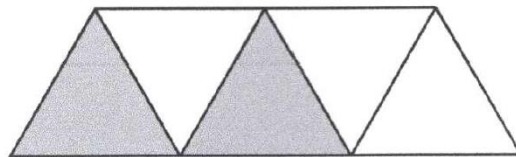
24

..... dollars [2]

4. 2/No.6

Here is a shape made of equal-sized triangles.

Two of the triangles are shaded.



Write the fraction of the shape that is shaded.

Shaded = $\frac{2}{5}$

2

Unshaded = $\frac{3}{5}$

5

[1]

5. 2/No.20

Lily and Angelique share one pizza.

Lily takes $\frac{1}{5}$ of the pizza.

Angelique takes $\frac{3}{5}$ of the pizza.

Work out the fraction of the pizza that is left.

1

5

[1]

$$\begin{array}{lcl}
 \text{Lily} & = & \frac{1}{5} \\
 \text{Angelique} & = & \frac{3}{5}
 \end{array}
 \left. \vphantom{\begin{array}{l} \text{Lily} \\ \text{Angelique} \end{array}} \right\} \text{Total}$$

$$= \frac{1}{5} + \frac{3}{5}$$

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

$$\begin{array}{lcl}
 \text{Pizza left} & = & \frac{5}{5} - \frac{4}{5} \\
 & = & \underline{\underline{\frac{1}{5}}}
 \end{array}$$

6. 2/No.22

Draw a line to match each fraction written in words to the equivalent fraction written in numbers.

Fraction in words

Fractions in numbers

one tenth $\frac{1}{10}$ $\frac{1}{5}$ one fifth

one quarter

one half

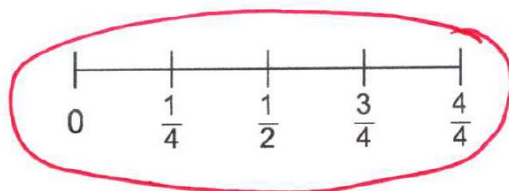
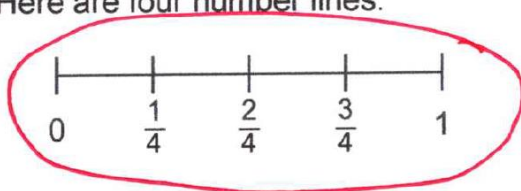
 $\frac{2}{4}$ $\frac{2}{10}$ $\frac{2}{20}$ $\frac{5}{20}$

$$\frac{2}{10} \div 2 = \frac{1}{5}$$

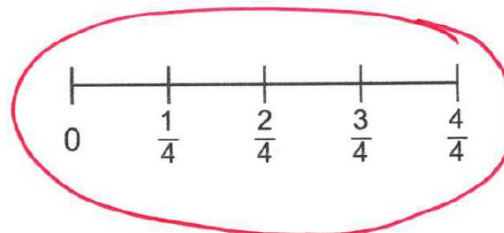
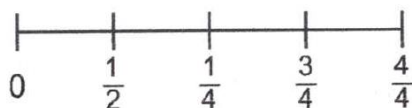
[2]

7. 2/No.25

(a) Here are four number lines.



$$\frac{4}{4} = 1$$

Draw a ring around all the **correct** number lines.

[1]

(b) Oliver says, 'The value of $\frac{2}{2}$ is the same as the value of $\frac{4}{4}$.'

Tick (✓) to show if Oliver is correct.

Yes ☒No ☐

$$\frac{2}{2} = 1,$$

$$\frac{4}{4} = 1$$

Explain how you know.

When you simplify both, the final answer is 1. She was correct.

[1]