

Name _____

Date _____

Maths vocabulary — worksheet

40 tasks in five styles, covering every key word in Unit 1.

A · Unscramble the term — Rearrange the letters to make the term that matches the definition.

1 runemarot

The top number of a fraction: how many parts you have.

Example: In $\frac{3}{4}$ it is 3.

2 redonimanot

The bottom number: how many equal parts make the whole.

Example: In $\frac{3}{4}$ it is 4.

3 aericrpol

A fraction turned upside down.

Example: The reciprocal of $\frac{3}{5}$ is $\frac{5}{3}$.

4 fispmily

Divide top and bottom by their HCF.

Example: $\frac{6}{8} = \frac{3}{4}$.

5 emirppor

Numerator at least as big as the denominator.

Example: $\frac{7}{4}$.

6 dimex

A whole number and a fraction together.

Example: $1\frac{3}{4}$.

7 eacnli

Divide a numerator and denominator by a common factor.

Example: $\frac{4}{9} \times \frac{3}{8} \rightarrow \frac{1}{6}$.

8 trpdocu

The result of multiplying.

Example: $\frac{2}{3} \times \frac{3}{4} = \frac{1}{2}$.

B · Fill in the gaps — Use a word from the box to complete each sentence.

- 9 The top number of a fraction is the _____.
Word box: ☐
-
- 10 The bottom number of a fraction is the _____.
Word box: ☐
-
- 11 Fractions with the same value are _____ fractions.
Word box: ☐
-
- 12 A fraction turned upside down is its _____.
Word box: ☐
-
- 13 A fraction whose top is at least its bottom is _____.
Word box: ☐
-
- 14 A whole number written with a fraction is a _____ number.
Word box: ☐
-
- 15 To _____ a fraction, divide top and bottom by their HCF.
Word box: ☐
-
- 16 Before adding fractions you need a _____.
Word box: ☐
-

C · Choose the correct ending — Pick the reason that correctly finishes each sentence.

- 17 You need a common denominator to add fractions because ...
☐ the rule says so
☐ the parts must be the same size before you count them
☐ it makes the numbers smaller
- 18 Multiplying by a fraction less than 1 makes a number smaller because ...
☐ fractions are small
☐ you are taking a part of it, not the whole
☐ the denominator grows
- 19 Dividing by a fraction less than 1 makes a number bigger because ...
☐ the numbers get larger
☐ you are asking how many small pieces fit in
☐ the rule inverts
- 20 It helps to cancel before multiplying because ...
☐ it changes the answer
☐ the numbers stay small and the answer comes out simplified
☐ it is required by the rules

- 21 $1/2 + 1/3$ is not $2/5$ because ...
- ☐ $2/5$ is not simplified
 - ☐ you never add the denominators
 - ☐ the answer must be a mixed number
- 22 $5/8 \times 8/5 = 1$ because ...
- ☐ both are less than 1
 - ☐ they are reciprocals, so everything cancels
 - ☐ $5 + 8 = 13$

D · Match the definition — Type the term that matches each definition.

- 23 Which term means: *The top number of a fraction: how many parts you have.*
-
- 24 Which term means: *The bottom number: how many equal parts make the whole.*
-
- 25 Which term means: *Fractions with the same value.*
-
- 26 Which term means: *No common factor except 1.*
-
- 27 Which term means: *Numerator at least as big as the denominator.*
-
- 28 Which term means: *A whole number and a fraction together.*
-
- 29 Which term means: *The same denominator for both fractions.*
-
- 30 Which term means: *The LCM of the denominators.*
-
- 31 Which term means: *A fraction turned upside down.*
-
- 32 Which term means: *Divide a numerator and denominator by a common factor.*
-
- 33 Which term means: *A fraction with numerator 1.*
-
- 34 Which term means: *Numerator smaller than denominator.*
-

E · Reading fraction questions — What the instruction words are asking for.

- 35 A question says “give your answer in its simplest form”. What must you do?
- ☐ Use a decimal
 - ☐ Divide top and bottom by their HCF
 - ☐ Use a mixed number
 - ☐ Nothing extra

- 36** A question says “work out $\frac{2}{3}$ of 45”. Which operation is that?
- ☐ addition
 - ☐ subtraction
 - ☐ multiplication
 - ☐ division
- 37** A question asks for the answer “as a mixed number”. What does that mean?
- ☐ $\frac{7}{4}$
 - ☐ $1\frac{3}{4}$
 - ☐ 1.75
 - ☐ 175%
- 38** What does “improper” mean in “improper fraction”?
- ☐ It is wrong
 - ☐ The numerator is at least the denominator
 - ☐ It is not simplified
 - ☐ It is negative
- 39** A question says “show your working”. For $\frac{3}{4}$ of 48, what counts as working?
- ☐ Only the answer 36
 - ☐ $48 \div 4 = 12$, then $12 \times 3 = 36$
 - ☐ A drawing
 - ☐ The word multiply
- 40** What does “cancel” mean when multiplying fractions?
- ☐ Cross out the question
 - ☐ Divide a top and a bottom by a common factor before multiplying
 - ☐ Delete a fraction
 - ☐ Change the sign