

Fractions "memory retrieval" quiz (student created - Debbie's class).

What do you remember without looking at your workbook? What do you need to revise? Make up your own quizzes.

Make sure you know how to show your working-no calculator allowed.

Questions (from workbook exercises on fractions)	Workbook Question Reference	Answer
1) Simplify $\frac{0.09}{150}$	Ex 23 QB5	$\frac{3}{5000}$
② Simplify $\frac{36}{50}$	Ex 21 QB6	$\frac{9}{14}$
3) Simplify $\frac{800}{1500}$	Ex 22 QB6	$\frac{8}{15}$
4) Rewrite improper fraction as mixed numbers $\frac{11}{4}$	Ex 24 Q 1C	$2\frac{3}{4}$
5) Turn improper fraction into mixed numbers $\frac{76}{9}$	Ex 25 QA3	$8\frac{4}{9}$
Convert mixed fractions into equivalent improper fractions: $2\frac{7}{8}$	Ex 26 Q 2C	$\frac{23}{8}$
7. Turn into improper fraction: $7\frac{1}{9}$	Ex 27	$\frac{64}{9}$
8) Add the following fractions: $\frac{2}{9} + \frac{5}{9}$	Ex 28 Q 2C	$\frac{7}{9}$
Subtract the following fraction: $\frac{2}{3} - \frac{1}{3}$	Ex 29 Q3c	$\frac{1}{3}$
10) Add the following $\frac{7}{8} + \frac{1}{4}$	Ex 30 Q 3B	$1\frac{1}{8}$
11) Add the following $\frac{2}{3} + \frac{4}{15}$	Ex 31 Q B 4	$\frac{14}{15}$
12) Subtract the following $\frac{11}{12} - \frac{3}{4}$	Ex 32 QC4	$\frac{1}{6}$
13) Fraction of a number $\frac{1}{6}$ of 864	Ex 35 QA3	144
14) $\frac{5}{12} \times \frac{7}{30} =$	Ex 36 QA6	$\frac{7}{72}$

15)	Solve, giving answer as mixed number if necessary: $\frac{14}{5} \times 8$	Ex 37 Q B 3	$\frac{112}{5} = 22\frac{2}{5}$
16)	Change the decimal to a fraction and simplify: 0.45	Ex 40 Q C 8	$\frac{9}{20}$
17)	Write the fraction as a decimal $\frac{13}{20}$	Ex 41 Q A 7	$\frac{65}{100} = 0.65$
18)	Write the fraction as a decimal. Round your answer to 2 decimal places $\frac{2}{15}$	Ex 42 Q C 4	0.13
19)	$\frac{2}{5}$ of Jan's clients had chronic conditions. The remainder presented with acute conditions.	Ex 43 Q (c)	18 chronic 27 acute

What fraction is this?

If there were 45 clients in total, how many people's conditions were labelled chronic, and how many were labelled acute?