

Common Fractions

Question 1: Select the correct answer from the options given:

(10)

1.1 Which one of the following is the same as $\frac{5}{6}$ divided by $\frac{1}{2}$?

a) $\frac{5}{6} \times \frac{1}{2}$

b) $\frac{6}{5} \times \frac{1}{2}$

c) $\frac{5}{6} \times \frac{2}{1}$

d) $\frac{2}{1}$

1.2 A quarter of a half is equal to:

a) $\frac{1}{2}$

b) $\frac{1}{8}$

1.3 A third squared, is equal to:

a) $\frac{1}{9}$

b) 9

1.4 Subtract $\frac{2}{5}$ from $\frac{2}{3}$:

a) $\frac{1}{5}$

b) $-\frac{4}{15}$

d) $\frac{4}{15}$

1.5 The square root of the numerator in $\frac{4}{9}$ is:

a) $\frac{1}{3}$

b) 2

d) 3

1.6 Which one of the following is the equivalent fraction for $2\frac{5}{6}$?

a) $\frac{17}{6}$

b) $\frac{68}{7}$

c) $2\frac{15}{16}$

d) $2\frac{20}{24}$

1.7 A fifth divided by 2 =

a) 10

c) $\frac{2}{5}$

d) $1\frac{1}{2}$

1.8 A half added to three fourths, is equal to?

a) 1

b) $\frac{1}{2}$

c) $20\frac{1}{2}$

d) $\frac{4}{10}$

1.9 Find the value of x in the number pattern: $\frac{1}{3}; \frac{1}{6}; \frac{1}{12}; x$

a) $\frac{1}{24}$

c) $\frac{1}{36}$

d) $\frac{2}{3}$

1.10 If a number is multiplied by $\frac{5}{8}$ the answer is $\frac{1}{4}$. What is the number?

a) $\frac{2}{5}$

b) $\frac{5}{32}$

c) $\frac{1}{4}$

d) $\frac{5}{24}$

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