

Building Fractions from Unit Fractions

MathKnights

Free printable worksheet

3rd Grade · Florida B.E.S.T. MA.3.FR.1.2

Name _____

Date _____

Circle the best answer or write it on the line.

Tip: $\frac{3}{4}$ means $\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$. The top number tells how many unit fractions you add.

1 $\frac{1}{6} + \frac{1}{6} = ?$

- a $\frac{2}{12}$ b $\frac{2}{6}$ c $\frac{1}{6}$ d $\frac{6}{2}$

2 $\frac{2}{4}$ is $\frac{1}{4}$ added together how many times?

Answer _____

3 Which shows $\frac{5}{6}$?

- a $\frac{1}{6}$ added 6 times
b $\frac{1}{5}$ added 6 times
c $\frac{5}{1}$ added 6 times
d $\frac{1}{6}$ added 5 times

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

- a $\frac{2}{4}$ b $\frac{2}{8}$ c $\frac{1}{4}$ d $\frac{4}{2}$

5 $\frac{11}{12}$ is $\frac{1}{12}$ added together how many times?

Answer _____

6 Which shows $\frac{4}{8}$?

- a $\frac{1}{4}$ added 8 times
b $\frac{1}{8}$ added 4 times
c $\frac{1}{8}$ added 8 times
d $\frac{4}{1}$ added 8 times

7 $\frac{6}{3}$ is $\frac{1}{3}$ added together how many times?

Answer _____

8 $\frac{12}{8}$ is $\frac{1}{8}$ added together how many times?

Answer _____

9 Which shows $\frac{12}{8}$?

- a $\frac{12}{1}$ added 8 times
b $\frac{1}{8}$ added 12 times
c $\frac{1}{8}$ added 8 times
d $\frac{1}{12}$ added 8 times

10 $\frac{13}{12}$ is $\frac{1}{12}$ added together how many times?

Answer _____

11 $\frac{9}{5}$ is $\frac{1}{5}$ added together how many times?

Answer _____

12 Which shows $\frac{11}{8}$?

- a $\frac{11}{1}$ added 8 times
b $\frac{1}{11}$ added 8 times
c $\frac{1}{8}$ added 11 times
d $\frac{1}{8}$ added 8 times

Answer Key

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For parents and teachers

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

2 2

3 d) $\frac{1}{6}$ added 5 times

4 a) $\frac{2}{4}$

5 11

6 b) $\frac{1}{8}$ added 4 times

7 6

8 12

9 b) $\frac{1}{8}$ added 12 times

10 13

11 9

12 c) $\frac{1}{8}$ added 11 times

If your child missed 3 or more

$\frac{3}{4}$ means $\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$. The top number tells how many unit fractions you add.

Practice this skill with instant feedback, free at mathknights.com