

Math Sheet

Name _____ Score _____ / 10 Teacher _____ Date _____

Adding Tape-measure Fractions

Add exact inch fractions shown in tape-measure units.

1.
 $\frac{7}{8} + \frac{1}{2}$
=

2.
 $\frac{1}{2} + \frac{7}{8}$
=

3.
 $\frac{1}{2} + \frac{1}{8}$
=

4.
 $\frac{2}{4} + \frac{3}{4}$
=

5.
 $\frac{2}{4} + \frac{1}{2}$
=

6.
 $\frac{5}{8} + \frac{1}{2}$
=

7.
 $\frac{4}{8} + \frac{9}{16}$
=

8.
 $\frac{1}{2} + \frac{3}{4}$
=

9.
 $\frac{8}{16} + \frac{2}{4}$
=

10.
 $\frac{6}{16} + \frac{1}{2}$
=

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Adding Tape-measure Fractions - Answer key

Add exact inch fractions shown in tape-measure units.

1.

$$\frac{7}{8} + \frac{1}{2} = \frac{11}{8}$$

Use common denominator 8: $7/8 = 7/8$; $1/2 = 4/8$.
 $(7 + 4) / 8 = 11/8$
Already in lowest terms: $11/8$.

2.

$$\frac{1}{2} + \frac{7}{8} = \frac{11}{8}$$

Use common denominator 8: $1/2 = 4/8$; $7/8 = 7/8$.
 $(4 + 7) / 8 = 11/8$
Already in lowest terms: $11/8$.

3.

$$\frac{1}{2} + \frac{1}{8} = \frac{5}{8}$$

Use common denominator 8: $1/2 = 4/8$; $1/8 = 1/8$.
 $(4 + 1) / 8 = 5/8$
Already in lowest terms: $5/8$.

4.

$$\frac{2}{4} + \frac{3}{4} = \frac{5}{4}$$

Use common denominator 4: $2/4 = 2/4$; $3/4 = 3/4$.
 $(2 + 3) / 4 = 5/4$
Already in lowest terms: $5/4$.

5.

$$\frac{2}{4} + \frac{1}{2} = 1$$

Use common denominator 4: $2/4 = 2/4$; $1/2 = 2/4$.
 $(2 + 2) / 4 = 4/4$
Divide both parts by 4: $4/4 = 1$.

6.

$$\frac{5}{8} + \frac{1}{2} = \frac{9}{8}$$

Use common denominator 8: $5/8 = 5/8$; $1/2 = 4/8$.
 $(5 + 4) / 8 = 9/8$
Already in lowest terms: $9/8$.

7.

$$\frac{4}{8} + \frac{9}{16} = \frac{17}{16}$$

Use common denominator 16: $4/8 = 8/16$; $9/16 = 9/16$.
 $(8 + 9) / 16 = 17/16$
Already in lowest terms: $17/16$.

8.

$$\frac{1}{2} + \frac{3}{4} = \frac{5}{4}$$

Use common denominator 4: $1/2 = 2/4$; $3/4 = 3/4$.
 $(2 + 3) / 4 = 5/4$
Already in lowest terms: $5/4$.

9.

$$\frac{8}{16} + \frac{2}{4} = 1$$

Use common denominator 16: $8/16 = 8/16$; $2/4 = 8/16$.
 $(8 + 8) / 16 = 16/16$
Divide both parts by 16: $16/16 = 1$.

10.

$$\frac{6}{16} + \frac{1}{2} = \frac{7}{8}$$

Use common denominator 16: $6/16 = 6/16$; $1/2 = 8/16$.
 $(6 + 8) / 16 = 14/16$
Divide both parts by 2: $14/16 = 7/8$.