

Math Sheet

Name _____ Score _____ / 10 Teacher _____ Date _____

Subtracting Fractions from Whole Numbers

Rename a whole number when needed, then subtract the fraction.

- | | |
|---------------------------------------|---------------------------------------|
| 1.
$2 - \frac{1}{2}$

_____ | 2.
$6 - \frac{2}{10}$

_____ |
| 3.
$9 - \frac{7}{10}$

_____ | 4.
$2 - \frac{2}{4}$

_____ |
| 5.
$7 - \frac{5}{10}$

_____ | 6.
$9 - \frac{2}{3}$

_____ |
| 7.
$3 - \frac{1}{4}$

_____ | 8.
$8 - \frac{1}{4}$

_____ |
| 9.
$10 - \frac{1}{2}$

_____ | 10.
$4 - \frac{1}{3}$

_____ |

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Subtracting Fractions from Whole Numbers - Answer key

Rename a whole number when needed, then subtract the fraction.

1.

$$2 - \frac{1}{2}$$
$$= \frac{3}{2}$$

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

2.

$$6 - \frac{2}{10}$$
$$= \frac{29}{5}$$

Use common denominator 10: $6 = 60/10$; $2/10 = 2/10$.
 $(60 - 2) / 10 = 58/10$
Divide both parts by 2: $58/10 = 29/5$.

3.

$$9 - \frac{7}{10}$$
$$= \frac{83}{10}$$

Use common denominator 10: $9 = 90/10$; $7/10 = 7/10$.
 $(90 - 7) / 10 = 83/10$
Already in lowest terms: $83/10$.

4.

$$2 - \frac{2}{4}$$
$$= \frac{3}{2}$$

Use common denominator 4: $2 = 8/4$; $2/4 = 2/4$.
 $(8 - 2) / 4 = 6/4$
Divide both parts by 2: $6/4 = 3/2$.

5.

$$7 - \frac{5}{10}$$
$$= \frac{13}{2}$$

Use common denominator 10: $7 = 70/10$; $5/10 = 5/10$.
 $(70 - 5) / 10 = 65/10$
Divide both parts by 5: $65/10 = 13/2$.

6.

$$9 - \frac{2}{3}$$
$$= \frac{25}{3}$$

Use common denominator 3: $9 = 27/3$; $2/3 = 2/3$.
 $(27 - 2) / 3 = 25/3$
Already in lowest terms: $25/3$.

7.

$$3 - \frac{1}{4}$$
$$= \frac{11}{4}$$

Use common denominator 4: $3 = 12/4$; $1/4 = 1/4$.
 $(12 - 1) / 4 = 11/4$
Already in lowest terms: $11/4$.

8.

$$8 - \frac{1}{4}$$
$$= \frac{31}{4}$$

Use common denominator 4: $8 = 32/4$; $1/4 = 1/4$.
 $(32 - 1) / 4 = 31/4$
Already in lowest terms: $31/4$.

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Subtracting Fractions from Whole Numbers - Answer key

Rename a whole number when needed, then subtract the fraction.

9.

$$10 - \frac{1}{2} = \frac{19}{2}$$

Use common denominator 2: $10 = 20/2$; $1/2 = 1/2$.
 $(20 - 1) / 2 = 19/2$
Already in lowest terms: $19/2$.

10.

$$4 - \frac{1}{3} = \frac{11}{3}$$

Use common denominator 3: $4 = 12/3$; $1/3 = 1/3$.
 $(12 - 1) / 3 = 11/3$
Already in lowest terms: $11/3$.