Name: .... **Class:** ....

Add and subtract mixed customary units

1. Add.
16 inches 1 yard + 7 inches 10 yards.

2. Subtract.
16 ounces 5 pounds - 16 ounces 2 pounds.

3. Subtract.
128 fluid ounces 50 gallons from 35 fluid ounces 25 gallons

4. Add.
3 feet 2 yards + 20 feet 6 yards.

mathskills4kids

Name: .... Class: ....

Add and subtract mixed customary units

1. Add.

16 inches 1 yard + 7 inches 10 yards.

To solve this let's add inches to inches and yards to yards

16 inches 1 yard + 7 inches 10 yards = 23 inches 11 yards.

2. Subtract.

16 ounces 5 pounds - 16 ounces 2 pounds.

To solve this , subtract ounces from ounces and pounds from pounds.

16 ounces 5 pounds - 16 ounces 2 pounds = 0 ounces 3 pounds.

3. Subtract.

128 fluid ounces 50 gallons from 35 fluid ounces 25 gallons

To solve this , subtract fluid ounces from fluid ounces and gallons from gallons..

128 fluid ounces 50 gallons - 35 fluid ounces 25 gallons = 93 fluid ounces 25 gallons.

4. Add.

3 feet 2 yards + 20 feet 6 yards.

To solve this, let's add feet to feet and yards to yards.

3 feet 2 yards + 20 feet 6 yards.

= 23 feet 8 yards.

There are enough feet to convert to yards. (23 feet wiil be converted to yards)

if 3 feet = 1 yard

So, 23 feet = $\dfrac{23 \times 1}{3}$ ⟶

$$
\begin{array}{r}
7 \\
3\overline{)23} \\
-21 \\
\hline
2
\end{array}
$$

So, 23 feet 8 yards = 7 yards 2 feet 8 yards.

Now, add 7 yards to 8 yards = 2 feet 15 yards.

Therefore, 3 feet 2 yards + 20 feet 6 yards = 2 feet 15 yards.