

BEAMS Fractions

Directions: Reduce each fraction to its lowest terms. Then use the code to find the names of the 6 quarks.

$1/2 = A$	$1/4 = D$	$3/4 = G$	$1/3 = N$	$2/5 = P$	$2/9 = S$
$1/8 = U$	$1/7 = B$	$1 = E$	$1/6 = M$	$3/8 = O$	$0 = R$
$1/5 = T$	$1/9 = Y$	$2/7 = W$	$4/5 = H$	$7/9 = C$	

$$\frac{5}{25} \quad \frac{6}{16} \quad \frac{20}{50}$$

$$\frac{8}{36} \quad \frac{9}{45} \quad \frac{0}{5} \quad \frac{50}{100} \quad \frac{4}{12} \quad \frac{75}{100} \quad \frac{12}{12}$$

$$\frac{12}{48} \quad \frac{15}{40} \quad \frac{8}{28} \quad \frac{9}{27}$$

$$\frac{8}{56} \quad \frac{21}{56} \quad \frac{3}{15} \quad \frac{10}{50} \quad \frac{12}{32} \quad \frac{7}{42}$$

$$\frac{14}{18} \quad \frac{16}{20} \quad \frac{14}{28} \quad \frac{0}{65} \quad \frac{9}{54}$$

$$\frac{6}{48} \quad \frac{12}{30}$$

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 $1/8 = U$ $1/7 = B$ $1 = E$ $1/6 = M$ $3/8 = O$ $0 = R$
 $1/5 = T$ $1/9 = Y$ $2/7 = W$ $4/5 = H$ $7/9 = C$

$$\frac{T}{5/25} \quad \frac{O}{6/16} \quad \frac{P}{20/50}$$

$$\frac{S}{8/36} \quad \frac{T}{9/45} \quad \frac{R}{0/5} \quad \frac{A}{50/100} \quad \frac{N}{4/12} \quad \frac{G}{75/100} \quad \frac{E}{12/12}$$

$$\frac{D}{12/48} \quad \frac{O}{15/40} \quad \frac{W}{8/28} \quad \frac{N}{9/27}$$

$$\frac{B}{8/56} \quad \frac{O}{21/56} \quad \frac{T}{3/15} \quad \frac{T}{10/50} \quad \frac{O}{12/32} \quad \frac{M}{7/42}$$

$$\frac{C}{14/18} \quad \frac{H}{16/20} \quad \frac{A}{14/28} \quad \frac{R}{0/65} \quad \frac{M}{9/54}$$

$$\frac{U}{6/48} \quad \frac{P}{12/30}$$