## Practice Sheet Mild

## Fractions practice


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## Practice Sheet Hot <br> Fractions practice


$\frac{1}{8}$ of $16=\square$


## Challenge

What different fractions can you find of 36 ?

## Practice Sheet Answers

## Fractions practice (Mild)

| $\frac{1}{2}$ of $16=8$ | $\frac{1}{2}$ of $40=20$ |
| :--- | :--- |
| $\frac{1}{4}$ of $16=4$ | $\frac{1}{4}$ of $40=10$ |
|  | $\frac{1}{5}$ of $40=8$ |

$\frac{1}{2}$ of $20=10 \quad \frac{1}{5}$ of $35=7$
$\frac{1}{4}$ of $20=5 \quad \frac{1}{2}$ of $14=7$
$\frac{1}{5}$ of $20=4 \quad \frac{1}{4}$ of $28=7$

## Fractions practice (Hot)

$$
\begin{array}{ll}
\frac{1}{2} \text { of } 16=8 & \frac{1}{2} \text { of } 20=10 \\
\frac{1}{4} \text { of } 16=4 & \frac{1}{4} \text { of } 20=5 \\
\frac{1}{8} \text { of } 16=2 & \frac{1}{5} \text { of } 20=4 \\
& \frac{1}{10} \text { of } 20=2 \\
\frac{1}{2} \text { of } 30=15 & \frac{1}{2} \text { of } 40=20 \\
\frac{1}{3} \text { of } 30=10 & \frac{1}{4} \text { of } 40=10 \\
\frac{1}{5} \text { of } 30=6 & \frac{1}{5} \text { of } 40=8 \\
\frac{1}{10} \text { of } 30=3 & \frac{1}{8} \text { of } 40=5 \\
& \frac{1}{10} \text { of } 40=4
\end{array}
$$

## Challenge

What different fractions can you find of 36?
Children's answers could include:
$\begin{array}{lll}\frac{1}{2} \text { of } 36=18 & \frac{1}{6} \text { of } 36=6 & \frac{1}{9} \text { of } 36=4 \\ \frac{1}{4} \text { of } 36=9 & \frac{2}{6} \text { of } 36=12 & \frac{2}{9} \text { of } 36=8 \\ \frac{3}{4} \text { of } 36=27 & \frac{3}{6} \text { of } 36=18 & \frac{4}{9} \text { of } 36=16 \\ \frac{1}{3} \text { of } 36=12 & \frac{4}{6} \text { of } 36=24 & \frac{5}{9} \text { of } 36=20 \\ \frac{2}{3} \text { of } 36=24 & \frac{5}{6} \text { of } 36=30 & \frac{7}{9} \text { of } 36=28 \\ & & \frac{8}{9} \text { of } 36=32\end{array}$

