Year 5: Relate division and fractions (pg 1)

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Fill in the missing numbers in these statements.

Example:

$\frac{1}{3}$ of 24 is equivalent to $24 \div 3$ or $\frac{24}{3}$

1. $\frac{1}{5}$ of 40 is equivalent to $40 \div \square$ or $\frac{40}{5}$

2. $\frac{1}{3}$ of 36 is equivalent to $\square \div 3$ or $\frac{36}{\square}$

3. $\frac{1}{4}$ of 64 is equivalent to $64 \div \square$ or $\frac{64}{\square}$

4. $\frac{1}{10}$ of 90 is equivalent to $\square \div \square$ or $\frac{90}{\square}$

5. $\frac{1}{8}$ of 72 is equivalent to $\square \div 8$ or $\frac{\square}{\square}$

6. $\frac{1}{6}$ of 54 is equivalent to $\square \div \square$ or $\frac{\square}{\square}$

Answers

1. $\frac{1}{5}$ of 40 is equivalent to $40 \div \boxed{5}$ or $\frac{40}{5}$

2. $\frac{1}{3}$ of 36 is equivalent to $\boxed{36} \div 3$ or $\frac{36}{3}$

3. $\frac{1}{4}$ of 64 is equivalent to $64 \div \boxed{4}$ or $\frac{64}{4}$

4. $\frac{1}{10}$ of 90 is equivalent to $\boxed{90} \div \boxed{10}$ or $\frac{90}{10}$

5. $\frac{1}{8}$ of 72 is equivalent to $\boxed{72} \div 8$ or $\frac{72}{8}$

6. $\frac{1}{6}$ of 54 is equivalent to $\boxed{54} \div \boxed{6}$ or $\frac{54}{6}$