Task A

$\frac{1}{4}$ of 24 =

$\frac{1}{6}$ of 24 =

$\frac{5}{6}$ of 24 =

$\frac{1}{5}$ of 50 =

$\frac{1}{5}$ of 200 =

$\frac{2}{5}$ of 200 =

Fill in the gaps. Find different ways.

$\frac{1}{\boxed{5}}$ of $\boxed{100}$ = 20 $\frac{1}{\square}$ of $\square$ = 20

$\frac{2}{\square}$ of $\square$ = 6

Extend

$$\frac{\boxed{}}{5} \text{ of } \boxed{} = 60$$

*'When the number in the red box increases, the number in the blue box **increases/decreases**.'*

Which is the correct word to finish this statement? Explain.

Answers, Task A

$\frac{1}{4}$ of $24 = 6$ $\frac{1}{6}$ of $24 = 4$ $\frac{5}{6}$ of $24 = 20$ $\frac{1}{5}$ of $50 = 10$ $\frac{1}{5}$ of $200 = 40$ $\frac{2}{5}$ of $200 = 80$

Example answers: $\frac{1}{2}$ of 40 = 20 $\frac{1}{3}$ of 60 = 20 $\frac{1}{4}$ of 80 = 20

Example answers: $\frac{2}{3}$ of 9 = 6 $\frac{2}{10}$ of 30 = 6

Answers, Extend

Decreases. Examples: $\frac{1}{5}$ of 300 = 60 $\frac{2}{5}$ of 150 = 60