

Fraction comparisons

Compare these amounts. Write $>$, $<$ or $=$ between each pair.

1 $\frac{1}{4}$ of 160 $\frac{1}{3}$ of 150

2 $\frac{3}{4}$ of 160 $\frac{2}{3}$ of 150

3 $\frac{1}{6}$ of 240 $\frac{1}{8}$ of 320

4 $\frac{5}{6}$ of 240 $\frac{5}{8}$ of 320

5 $\frac{3}{5}$ of 450 $\frac{7}{9}$ of 450

6 $\frac{3}{7}$ of 280 $\frac{4}{9}$ of 270

7 $\frac{1}{6}$ of 486 $\frac{1}{7}$ of 497

8 $\frac{2}{3}$ of 165 $\frac{3}{5}$ of 195



To find $\frac{5}{6}$ of 240,
first find $\frac{1}{6}$ of 240,
then multiply by 5.



Multiply by 6

9 How many of these numbers can you multiply by 6 in eight minutes?

568	641	832	124	784	478	2341	235	3462	534
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$\times 6$

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Multiplication challenge!

- 10** What is the biggest answer you can get when you multiply a 3-digit number by a 1-digit number, with all four digits different? What is the smallest possible answer?

- 11** What is the biggest answer you can get when you multiply a 4-digit number by a 1-digit number, with all five digits different? What is the smallest possible answer?



I found this:



Easy



Challenging



I needed help