

1. How many tens are in the number 6452?
10's

6 4 5 2

645 \times 10 = 6450

How many
10's in:
3 845
 $384 \times 10 = 3840$

645 R2
 $10 \overline{) 6452}$
- 60

45
- 40

52
- 50

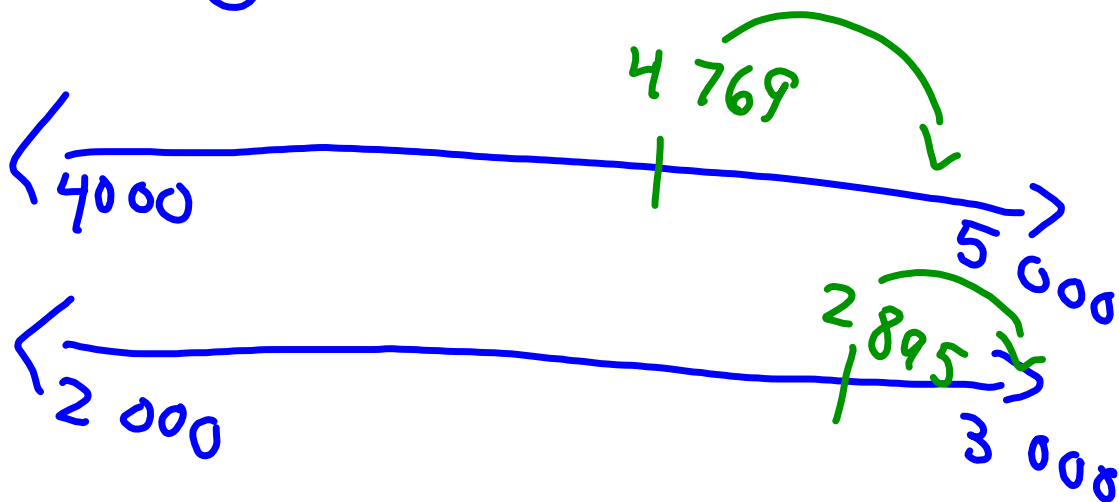
2

3. Round each number to the nearest thousand to estimate the sum of:

$$4769 + 2895$$

$$\textcircled{4} \underline{7}69 + \textcircled{2} \underline{8}95$$

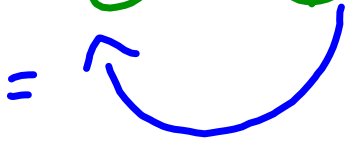
$$5000 + 3000 = 8000$$



4. I spent \$8 of my birthday money on chocolate. I still have \$6 left. (F)
How much money did I receive for my birthday? What equation represents this problem?

$$m - 8 = 6$$

$m = 14$



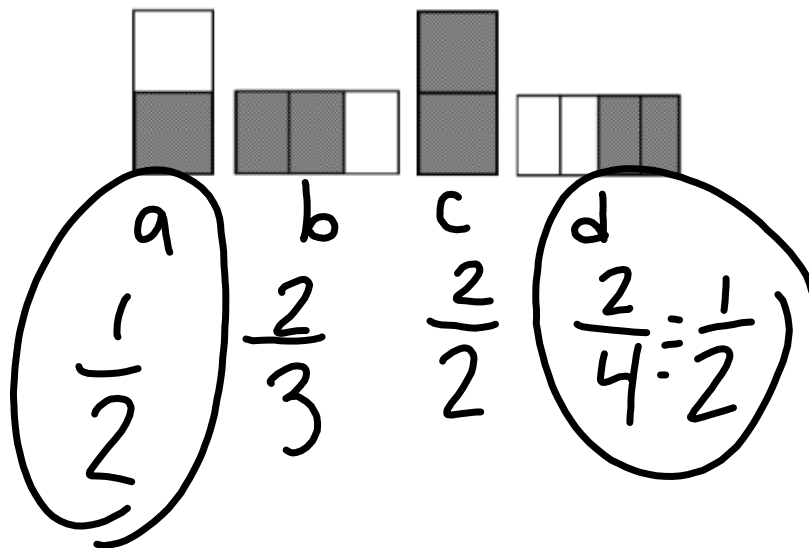
6. Rebecca knows that $5 \times 8 = 40$. Which equation can she use to help her find the product of 7×8 ?

$$7 \times 8 = 56$$

$$5 \times 8 = 40 + 8 + 8 = 56$$

16

7. Which two fractions below are equivalent?



8. Which of the following numbers represent $7000 + 40 + 9$?

$$\underline{7000 + 40 + 9}$$

$$\underline{7049}$$

9. Using front-end rounding, what pair of numbers would have a difference of about 3000? ✓

A. $6147 - 3256$

B. $9041 - 4876$

C. $9268 - 8990$

D. $9793 - 4824$

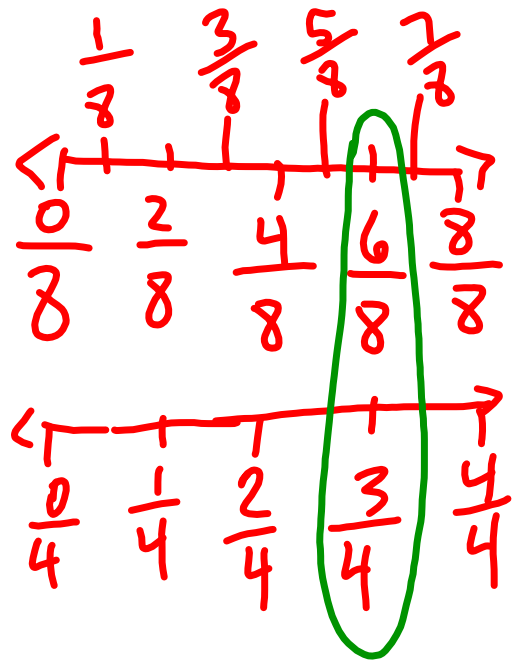
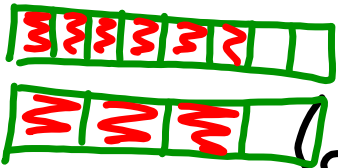
$6000 - 3000 = 3000$ ✓

12. Which of the following is the missing numerator?

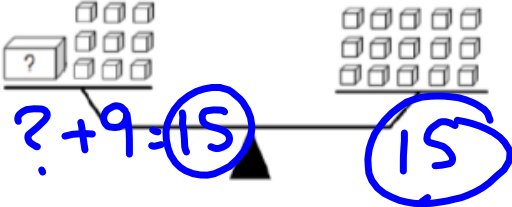
$$\frac{6}{8} = \frac{?}{4}$$

$$\frac{6}{8} \xrightarrow{\div 2} = \frac{3}{4}$$

$$\frac{6}{8} \xrightarrow{\div 2} = \frac{?}{4}$$



13. What is the value of the question mark in the equation that is modelled below?



? = 6

1. Scott has 2350 hockey cards. He would like to collect 4000 in total.
About how many more does he need to collect?

$$2350 + h = 4000$$

$$\begin{array}{r} 3 \cancel{4} \cancel{9} \cancel{0} \\ - 2350 \\ \hline 1650 \end{array}$$

$$4000 - 2350$$

$$4000 - 2000 = 2000$$

"about"

Selected Response:

1. Which is equivalent to 0.23?
A)

← hundredths:
denominator
must be 100.

A) $\frac{23}{1}$

B) $\frac{23}{100}$

C) $\frac{23}{10}$

D) $\frac{23}{1000}$

4. A bus holds 48 students. About how many buses are needed to transport 2000 students?

48 students per bus.
2000 students.

$$\underline{2000} \div \underline{50} = \underline{40}$$

5. What number is $(8 \times 10\,000) + (3 \times 10) + (2 \times 100) + 4$

$$80\,000 + 30 + 200 + 4$$

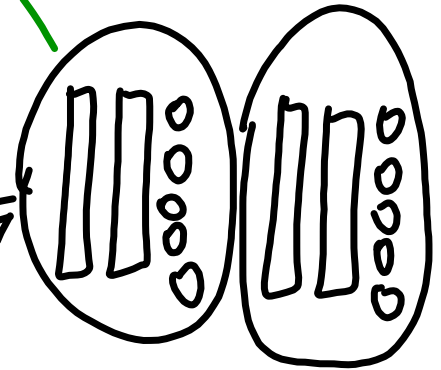
80 234

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6. Which division equation is being modelled below?

total # of groups # in each group
 $101 \div 3 = 33R2$



Example
 $50 \div 2 = 25$
 total # of groups # in each group