

## STEP 9: FORMAL METHODS DIVIDE INTEGERS

Find the missing numbers in these calculations:

$$1) \begin{array}{r} 06\boxed{\phantom{0}}8 \\ 6\overline{) \boxed{2}3\boxed{5}2\boxed{4}} \end{array}$$

$$2) \begin{array}{r} 04\boxed{\phantom{0}}6 \\ 3\overline{) \boxed{1}2\boxed{1}8} \end{array}$$

$$3) \begin{array}{r} \phantom{0}8\boxed{\phantom{0}}3 \\ \boxed{\phantom{0}}\overline{) \boxed{8}6\boxed{5}\boxed{\phantom{0}}} \end{array}$$

Rules for division  
Fill in the rules for:

$$\div 2 \quad \underline{\hspace{2cm}}$$

$$\div 3 \quad \underline{\hspace{2cm}}$$

$$\div 6 \quad \underline{\hspace{2cm}}$$

## STEP 10: FORMAL METHODS DIVIDE DECIMALS

$$1) 8.46 \div 2$$

$$3) 5.2 \div 2$$

$$2 \overline{) 8.46}$$

$$4) 6.39 \div 3$$

$$2) 14.21 \div 7$$

$$5) 82.468 \div 4$$

$$7 \overline{) 14.21}$$

## STEP 11: ORDER OF OPERATIONS

For each calculation, highlight which step you complete first, then calculate

$$1) 7 - 2 \times 5 = -3$$

↳ an example!

$$6) (7 \times 2) - (8 \div 2) =$$

$$2) 5 \times 10 - 2 =$$

$$7) (15 - 2^2) \times \frac{8}{2} =$$

$$3) (7 \times 2) - 7 =$$

$$8) \frac{10}{2} \times (7 - 3^2) =$$

$$4) 3^2 + 2 \times 8 =$$

$$9) (7^2 + 1) - (8 \div 2 - 1) =$$

$$5) 16 \div 2 + 2^2 =$$

## STEP 12: AREA OF RECTANGLES & PARALLELOGRAMS

Find the area of these shapes:

