

1 Warm-up: ± 10 Mental Math

2-min Fluency Warm-up — Mental math: add or subtract 10.

$$43 + 10 = \underline{\hspace{2cm}}$$

$$76 - 10 = \underline{\hspace{2cm}}$$

$$52 + 10 = \underline{\hspace{2cm}}$$

$$89 - 10 = \underline{\hspace{2cm}}$$

2 Borrow from Tens

If the ones aren't enough, borrow from the tens. Cross out the ten and write the new number above.

Remember: crossing out the ten means it becomes one less!

$$\begin{array}{r} 53 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ - 28 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ - 24 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ - 37 \\ \hline \end{array}$$

3 Estimate First!

Estimate First! Round to tens, estimate the difference, then calculate.

53 – 17

Round: $50 - 20 = 30$

Estimate: $\underline{\hspace{2cm}}$

Actual: $\underline{\hspace{2cm}}$

72 – 28

Round: $70 - 30 = 40$

Estimate: $\underline{\hspace{2cm}}$

Actual: $\underline{\hspace{2cm}}$

61 – 24

Round: $60 - 20 = 40$

Estimate: $\underline{\hspace{2cm}}$

Actual: $\underline{\hspace{2cm}}$

85 – 37

Round: $90 - 40 = 50$

Estimate: $\underline{\hspace{2cm}}$

Actual: $\underline{\hspace{2cm}}$

4 Find the Missing Number

Find the missing number. Think: what goes in the blank?

$$60 - \underline{\hspace{2cm}} = 25$$

$$\underline{\hspace{2cm}} - 42 = 32$$

$$83 - \underline{\hspace{2cm}} = 56$$

$$\underline{\hspace{2cm}} - 31 = 52$$

5 Step-by-Step Borrowing

Write each step. Show where you borrow.

53 – 17

Ones: $3 - 7$? Can't do it!

Borrow: $53 = 4 \text{ tens} + 13 \text{ ones}$

Ones: $13 - 7 = \underline{\hspace{2cm}}$

Tens: $4 - 1 = \underline{\hspace{2cm}}$

Answer: $\underline{\hspace{2cm}}$

72 – 28

Ones: $2 - 8$? Can't do it!

Borrow: $72 = 6 \text{ tens} + 12 \text{ ones}$

Ones: $12 - 8 = \underline{\hspace{2cm}}$

Tens: $6 - 2 = \underline{\hspace{2cm}}$

Answer: $\underline{\hspace{2cm}}$