

Name: Class:

Estimating differences



Estimate the difference in each problem.

1. $42 - 15$

9. $59 - 35$

2. $99 - 22$

10. $75 - 42$

3. $35 - 12$

11. $63 - 10$

4. $69 - 25$

12. $23 - 11$

5. $54 - 17$

13. $35 - 10$

6. $63 - 20$

14. $37 - 7$

7. $26 - 13$

15. $20 - 10$

8. $72 - 11$

16. $33 - 14$



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Estimate the difference in each problem.

1. $42 - 15$

Let's round each number to the nearest ten then perform subtraction.

$$\begin{array}{r} 42 \\ - 15 \\ \hline \end{array} \cong ?$$

$$\begin{array}{r} \downarrow \quad \downarrow \\ 40 - 20 = 20 \end{array}$$

So, the difference is about 20.

2. $99 - 22$

$$\begin{array}{r} 99 \\ - 22 \\ \hline \end{array} \cong ?$$

$$\begin{array}{r} \downarrow \quad \downarrow \\ 100 - 20 = 80 \end{array}$$

So, the difference is about 80.

3. $35 - 12$

$$\begin{array}{r} 35 \\ - 12 \\ \hline \end{array}$$

$$\begin{array}{r} \downarrow \quad \downarrow \\ 40 - 10 \end{array}$$

So, the difference is approximately 30.

4. $69 - 25$

$$\begin{array}{r} 69 \\ - 25 \\ \hline \end{array}$$

$$\begin{array}{r} \downarrow \quad \downarrow \\ 70 - 30 \end{array}$$

So, the difference is approximately 40.

