

Multiplication

Skill 3 - 17B

Estimate Products

Examples

Estimate by Rounding

Directions: Round to the nearest **hundred**.

Examples

	rewrite below		rewrite below		rewrite below		rewrite below
$\begin{array}{r} 218 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 200 \\ \times 7 \\ \hline 1,400 \end{array}$	$\begin{array}{r} 348 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 300 \\ \times 4 \\ \hline 1,200 \end{array}$	$\begin{array}{r} 575 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 600 \\ \times 3 \\ \hline 1,800 \end{array}$	$\begin{array}{r} 850 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 900 \\ \times 6 \\ \hline 5,400 \end{array}$

More Examples

Estimate by Rounding

Directions: Round to the nearest **thousand**.

	rewrite below		rewrite below		rewrite below		rewrite below
$\begin{array}{r} 2,275 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 2,000 \\ \times 3 \\ \hline 6,000 \end{array}$	$\begin{array}{r} 4,450 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 4,000 \\ \times 5 \\ \hline 20,000 \end{array}$	$\begin{array}{r} 5,761 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 6,000 \\ \times 2 \\ \hline 12,000 \end{array}$	$\begin{array}{r} 7,728 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 8,000 \\ \times 3 \\ \hline 24,000 \end{array}$

Begin Here

Directions: Round to the nearest **hundred**.

1.	rewrite below	2.	rewrite below	3.	rewrite below	4.	rewrite below
$\begin{array}{r} 142 \\ \times 2 \\ \hline \end{array}$		$\begin{array}{r} 150 \\ \times 5 \\ \hline \end{array}$		$\begin{array}{r} 249 \\ \times 3 \\ \hline \end{array}$		$\begin{array}{r} 378 \\ \times 4 \\ \hline \end{array}$	

Name _____

Date _____

Multiplication

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Estimate Products

Directions: Round to the nearest **thousand**.

5.	rewrite below	6.	rewrite below	7.	rewrite below	8.	rewrite below
$\begin{array}{r} 5,650 \\ \times \quad 3 \\ \hline \end{array}$		$\begin{array}{r} 4,489 \\ \times \quad 2 \\ \hline \end{array}$		$\begin{array}{r} 2,384 \\ \times \quad 4 \\ \hline \end{array}$		$\begin{array}{r} 2,508 \\ \times \quad 2 \\ \hline \end{array}$	

Directions: Round to the nearest **hundred**.

9.	rewrite below	10.	rewrite below	11.	rewrite below	12.	rewrite below
$\begin{array}{r} 768 \\ \times \quad 5 \\ \hline \end{array}$		$\begin{array}{r} 452 \\ \times \quad 2 \\ \hline \end{array}$		$\begin{array}{r} 349 \\ \times \quad 3 \\ \hline \end{array}$		$\begin{array}{r} 275 \\ \times \quad 6 \\ \hline \end{array}$	

Directions: Round to the nearest **thousand**.

13.	rewrite below	14.	rewrite below	15.	rewrite below	16.	rewrite below
$\begin{array}{r} 3,050 \\ \times \quad 2 \\ \hline \end{array}$		$\begin{array}{r} 6,949 \\ \times \quad 2 \\ \hline \end{array}$		$\begin{array}{r} 4,505 \\ \times \quad 3 \\ \hline \end{array}$		$\begin{array}{r} 3,157 \\ \times \quad 3 \\ \hline \end{array}$	

Directions: Round to the nearest **hundred**.

17.	rewrite below	18.	rewrite below	19.	rewrite below	20.	rewrite below
$\begin{array}{r} 660 \\ \times \quad 3 \\ \hline \end{array}$		$\begin{array}{r} 650 \\ \times \quad 2 \\ \hline \end{array}$		$\begin{array}{r} 785 \\ \times \quad 3 \\ \hline \end{array}$		$\begin{array}{r} 335 \\ \times \quad 6 \\ \hline \end{array}$	

Name _____

Date _____

Multiplication

Skill 3 - 17B

Estimate Products

Directions: Round to the nearest thousand .							
21.	rewrite below	22.	rewrite below	23.	rewrite below	24.	rewrite below
$\begin{array}{r} 5,499 \\ \times \quad 2 \\ \hline \end{array}$		$\begin{array}{r} 6,500 \\ \times \quad 1 \\ \hline \end{array}$		$\begin{array}{r} 1,225 \\ \times \quad 3 \\ \hline \end{array}$		$\begin{array}{r} 2,150 \\ \times \quad 2 \\ \hline \end{array}$	

Directions: Round to the nearest hundred .							
25.	rewrite below	26.	rewrite below	27.	rewrite below	28.	rewrite below
$\begin{array}{r} 150 \\ \times \quad 8 \\ \hline \end{array}$		$\begin{array}{r} 245 \\ \times \quad 5 \\ \hline \end{array}$		$\begin{array}{r} 452 \\ \times \quad 2 \\ \hline \end{array}$		$\begin{array}{r} 177 \\ \times \quad 3 \\ \hline \end{array}$	

Directions: Round to the nearest thousand .							
29.	rewrite below	30.	rewrite below	31.	rewrite below	32.	rewrite below
$\begin{array}{r} 1,550 \\ \times \quad 7 \\ \hline \end{array}$		$\begin{array}{r} 2,405 \\ \times \quad 4 \\ \hline \end{array}$		$\begin{array}{r} 4,457 \\ \times \quad 2 \\ \hline \end{array}$		$\begin{array}{r} 2,873 \\ \times \quad 6 \\ \hline \end{array}$	

Directions: Round to the nearest hundred .							
33.	rewrite below	34.	rewrite below	35.	rewrite below	36.	rewrite below
$\begin{array}{r} 555 \\ \times \quad 2 \\ \hline \end{array}$		$\begin{array}{r} 238 \\ \times \quad 3 \\ \hline \end{array}$		$\begin{array}{r} 301 \\ \times \quad 5 \\ \hline \end{array}$		$\begin{array}{r} 775 \\ \times \quad 3 \\ \hline \end{array}$	

Answer Key
Skill 3 - 17B

1. $\begin{array}{r} 142 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 100 \\ \times 2 \\ \hline 200 \end{array}$	2. $\begin{array}{r} 150 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 200 \\ \times 5 \\ \hline 1,000 \end{array}$	3. $\begin{array}{r} 249 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 200 \\ \times 3 \\ \hline 600 \end{array}$	4. $\begin{array}{r} 378 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 400 \\ \times 4 \\ \hline 1,600 \end{array}$
5. $\begin{array}{r} 5,650 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 6,000 \\ \times 3 \\ \hline 18,000 \end{array}$	6. $\begin{array}{r} 4,489 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 4,000 \\ \times 2 \\ \hline 8,000 \end{array}$	7. $\begin{array}{r} 2,384 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 2,000 \\ \times 4 \\ \hline 8,000 \end{array}$	8. $\begin{array}{r} 2,508 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 3,000 \\ \times 2 \\ \hline 6,000 \end{array}$
9. $\begin{array}{r} 768 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 800 \\ \times 5 \\ \hline 4,000 \end{array}$	10. $\begin{array}{r} 452 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 500 \\ \times 2 \\ \hline 1,000 \end{array}$	11. $\begin{array}{r} 349 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 300 \\ \times 3 \\ \hline 900 \end{array}$	12. $\begin{array}{r} 275 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 300 \\ \times 6 \\ \hline 1,800 \end{array}$
13. $\begin{array}{r} 3,050 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 3,000 \\ \times 2 \\ \hline 6,000 \end{array}$	14. $\begin{array}{r} 6,949 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 7,000 \\ \times 2 \\ \hline 14,000 \end{array}$	15. $\begin{array}{r} 4,505 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 5,000 \\ \times 3 \\ \hline 15,000 \end{array}$	16. $\begin{array}{r} 3,157 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 3,000 \\ \times 3 \\ \hline 9,000 \end{array}$
17. $\begin{array}{r} 660 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 700 \\ \times 3 \\ \hline 2,100 \end{array}$	18. $\begin{array}{r} 650 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 700 \\ \times 2 \\ \hline 1,400 \end{array}$	19. $\begin{array}{r} 785 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 800 \\ \times 3 \\ \hline 2,400 \end{array}$	20. $\begin{array}{r} 335 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 300 \\ \times 6 \\ \hline 1,800 \end{array}$
21. $\begin{array}{r} 5,499 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 5,000 \\ \times 2 \\ \hline 10,000 \end{array}$	22. $\begin{array}{r} 6,500 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 7,000 \\ \times 1 \\ \hline 7,000 \end{array}$	23. $\begin{array}{r} 1,225 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 1,000 \\ \times 3 \\ \hline 3,000 \end{array}$	24. $\begin{array}{r} 2,150 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 2,000 \\ \times 2 \\ \hline 4,000 \end{array}$
25. $\begin{array}{r} 150 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 200 \\ \times 8 \\ \hline 1,600 \end{array}$	26. $\begin{array}{r} 245 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 200 \\ \times 5 \\ \hline 1,000 \end{array}$	27. $\begin{array}{r} 452 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 500 \\ \times 2 \\ \hline 1,000 \end{array}$	28. $\begin{array}{r} 177 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 200 \\ \times 3 \\ \hline 600 \end{array}$
29. $\begin{array}{r} 1,550 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 2,000 \\ \times 7 \\ \hline 1,400 \end{array}$	30. $\begin{array}{r} 2,405 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 2,000 \\ \times 4 \\ \hline 8,000 \end{array}$	31. $\begin{array}{r} 4,457 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 4,000 \\ \times 2 \\ \hline 8,000 \end{array}$	32. $\begin{array}{r} 2,873 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 3,000 \\ \times 6 \\ \hline 18,000 \end{array}$
33. $\begin{array}{r} 555 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 600 \\ \times 2 \\ \hline 1,200 \end{array}$	34. $\begin{array}{r} 238 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 200 \\ \times 3 \\ \hline 600 \end{array}$	35. $\begin{array}{r} 301 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 300 \\ \times 5 \\ \hline 1,500 \end{array}$	36. $\begin{array}{r} 775 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 800 \\ \times 3 \\ \hline 2,400 \end{array}$