

Practice

1. Estimate each product or quotient. Which strategies did you use?

Tell if your estimate is an overestimate or an underestimate.

- a) 7.01×9 b) 3.8×7 c) 11.85×5 d) 19.925×4
e) $9.8 \div 5$ f) $12.31 \div 2$ g) $56.093 \div 7$ h) $225.3 \div 5$
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2. Waldo paid \$29.85 for 3 admission tickets to the Calgary Tower.

Estimate the cost of one admission ticket.

3. A pair of ice cleats for ice fishing costs \$14.89.

About how much will 6 pairs of ice cleats cost?

How did you find out?

4. Estimate the perimeter of each square.

Tell if your estimate is an overestimate or an underestimate.

How do you know?



5. Estimate the side length of a square with perimeter:

- a) 24.2 cm b) 29.8 cm c) 35.6 cm

6. a) Is 9.47×5 greater than, or less than, 45?

How can you estimate to find out?

b) Is $23.86 \div 4$ greater than, or less than, 6?

How can you estimate to find out?

Show your work.

7. Copy and complete. Write $>$, $<$, or $=$.

How did you decide which symbol to use?

- a) 5.6×2 ☐ 1.4×4 b) $4.8 \div 2$ ☐ $15.5 \div 5$