## Practice with Mixed Measures

1 (MP) Reason Gina jogs 4,120 meters. Meg
jogs $2 \frac{1}{2}$ kilometers. Evan jogs twice as far as Meg.
How much farther than Gina does Evan jog? Explain.

2 (MP) Use Structure Jonah runs in a race and finishes 45 seconds before Chris, whose finish time is shown on the clock. Rick finishes 23 seconds after Jonah. How long does it take Rick to finish the race? Show your solution steps.


3 (MP) Attend to Precision Denise is designing 3 new windows for a kitchen. She has 8 feet 9 inches of wood frame to use. If she uses 4 feet 3 inches of wood frame for the first window, how much wood frame can she use for the other 2 windows? Show all your work.
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4 Math on the Spot Jackson has a rope that is 2 feet 6 inches long. He cuts it into 6 equal pieces. How many inches long is each piece?

## Test Prep

5 Mark is trying to figure out if a 1 ton 600 pound truck can drive over the new bridge. The weight limit on the bridge is 3,200 pounds. How many pounds does the truck weigh?
(A) 1,600 pounds
(C) 2,600 pounds
(B) 2,400 pounds
(D) 3,400 pounds

6 Jin is building a fence around a new garden. He uses 7 feet 3 inches of fencing and has 38 inches left over. How much fencing did Jin start with?
(A) 3 feet 2 inches
(C) 9 feet 10 inches
(B) 8 feet 6 inches
(D) 10 feet 5 inches

7 The directions of a recipe say to cook on low for 4 hours 25 minutes. Margo cooks it on high for 127 minutes. How much faster does Margo cook the meal?

8 Complete.
4 hours 26 minutes $=$ $\qquad$ minutes

7 feet 9 inches $=$ $\qquad$ inches

6 quarts 4 pints $=$ $\qquad$ pints

9 pounds 14 ounces $=$ $\qquad$ ounces

## Spiral Review

9 Write the pair of fractions as a pair of fractions with a common denominator.

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\frac{3}{4} \text { and } \frac{3}{8}
$$

$$
\frac{3}{12} \text { and } \frac{1}{4}
$$

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10 Find one number that makes both statements true.


