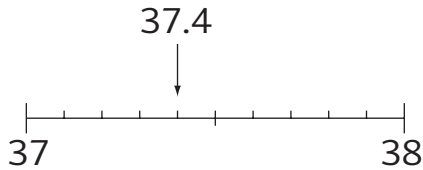1. John weighs 37.4 kg.
   Round his weight to the nearest kilogram.
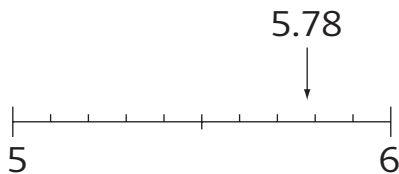
   37.4

   37   38

   37.4 is less than halfway between 37 and 38. It is rounded to 37.

   John's weight is ⬛ kg when rounded to the nearest kilogram.

2. A tree is 5.78 m tall.
   Round its height to the nearest meter.

   5.78 is more than halfway between 5 and 6. It is rounded to 6.

   5.78

   5   6

   The height of the tree is ⬛ m when rounded to the nearest meter.

3. Round 24.5 to the nearest whole number.
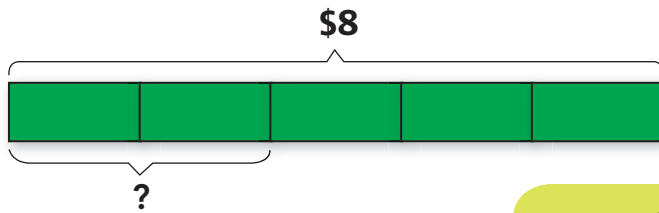
   24.5

   24   25

   24.5 is halfway between 24 and 25. We take 25 to be the nearest whole number.

   24.5 is ⬛ when rounded to the nearest whole number.

23. Ellie bought 5 packets of dates for $8.
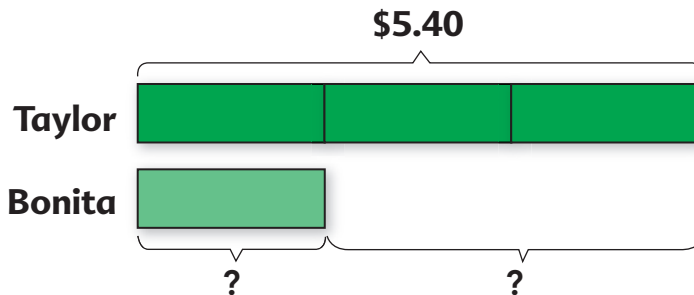How much did two packets cost?

$8

?

$8 \div 5 = \$1.60$

First, I find the
cost of each packet.

Each packet cost $1.60.
Two packets cost $\$1.60 \times 2 = \$$ ☐

24. Taylor has $5.40.
He has 3 times as much money as Bonita.
How much more money does Taylor have than Bonita?

$5.40

Taylor

Bonita

?   ?

$5.40 \div 3 = \$1.80$

First, I find the amount
of money Bonita has.

Bonita has $1.80.

$\$5.40 - \$1.80 = \$$ ☐

Taylor has $ ☐ more than Bonita.

② Probability Experiments

Mary and Sam wanted to conduct a coin tossing experiment.

I think we will get more tails than heads.

I think we will get the same number of heads and tails.

Mary

Sam

They took turns tossing the coin and recorded their results in a tally chart.

Heads	~~||||~~	
Tails	||||

They got heads ⬛ out of 10 times.

6 out of 10 = $\frac{6}{10}$

$\frac{6}{10} = \frac{3}{5}$

We got heads $\frac{3}{5}$ of the time.