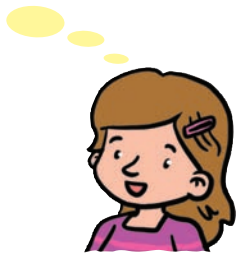18. Subtract 49 from 86.

$86 - 49 = $

49 is 1 less than 50.

So, subtracting 49 is the same as subtracting 50 and adding 1.

$86 \xrightarrow{-50} 36 \xrightarrow{+1} 37$

19. Subtract.
  (a) $73 - 49$ (b) $85 - 38$ (c) $35 - 19$
  (d) $156 - 38$ (e) $249 - 58$ (f) $94 - 27$

20. (a) What number is 7 less than 13?
   (b) What number is 70 less than 130?
   (c) What number is 7 less than 43?
   (d) What number is 70 less than 430?
   (e) What number is 70 less than 435?

21. Subtract.
  (a) $14 - 8$ (b) $140 - 80$ (c) $142 - 80$
  (d) $430 - 30$ (e) $430 - 80$ (f) $435 - 80$
  (g) $800 - 70$ (h) $820 - 70$ (i) $821 - 70$
  (j) $120 - 50$ (k) $432 - 60$ (l) $689 - 50$

22. Subtract 98 from 483.

$483 - 98 = $

98 is 2 less than 100.

So, subtracting 98 is the same as subtracting 100 and adding 2.

$483 \xrightarrow{-100} 383 \xrightarrow{+2} 385$
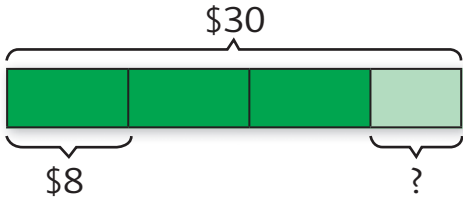
23. Subtract.
  (a) $546 - 98$ (b) $235 - 99$ (c) $992 - 97$
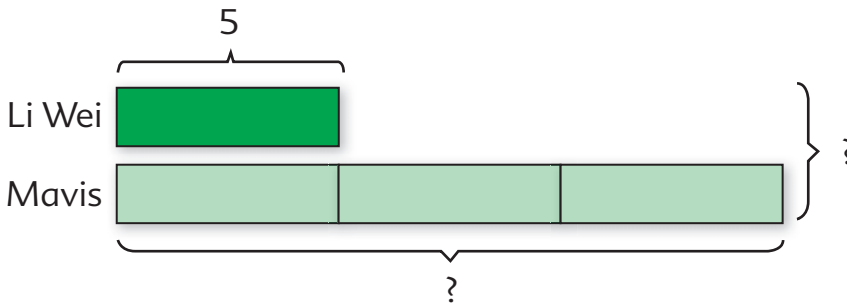 (d) $286 - 98$ (e) $349 - 96$ (f) $872 - 95$

Exercise 4, page 33

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5. Mary bought 3 dresses.
   Each dress cost $8.
   She gave the cashier $30.
   How much change did she get back?

$30

$8   ?

She got $☐ change.

6. Li Wei has 5 color pencils.
   Mavis has 3 times as many color pencils as Li Wei.
   How many color pencils do both of them have altogether?

5

Li Wei

Mavis

?

?

Mavis has ☐ color pencils.

They have ☐ color pencils altogether.

7. Sam spent $32 on 4 toy cars and a toy airplane.
   The airplane cost $12.
   How much more did the airplane cost than 1 toy car?

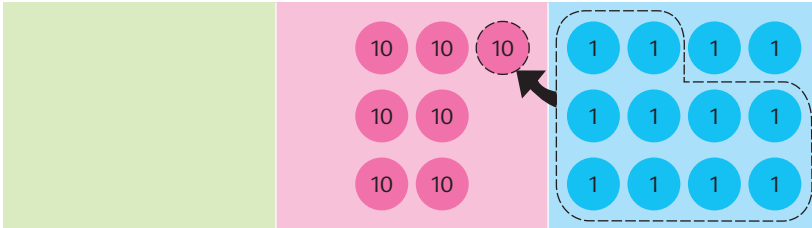? $12

$32
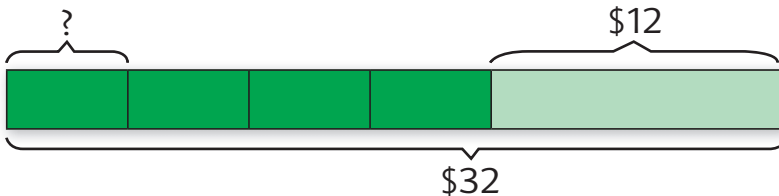
1 toy car cost $☐.

The airplane cost $☐ more than 1 toy car.

8. Multiply 24 by 3.

$$24 \times 3 = (20 \times 3) + (4 \times 3)$$
$$= 60 + 12$$

Multiply the ones by 3.

$$\begin{array}{r} {}^{1} \\ 2\ 4 \\ \times 3 \\ \hline 2 \end{array}$$

Multiply the tens by 3.

$$\begin{array}{r} {}^{1} \\ 2\ 4 \\ \times 3 \\ \hline 7\ 2 \end{array}$$

9. Find the product.
   (a) 17 × 4   (b) 26 × 3   (c) 38 × 2   (d) 19 × 5

10. Multiply 34 by 3.

$$34 \times 3 = (30 \times 3) + (4 \times 3)$$
$$= 90 + 12$$
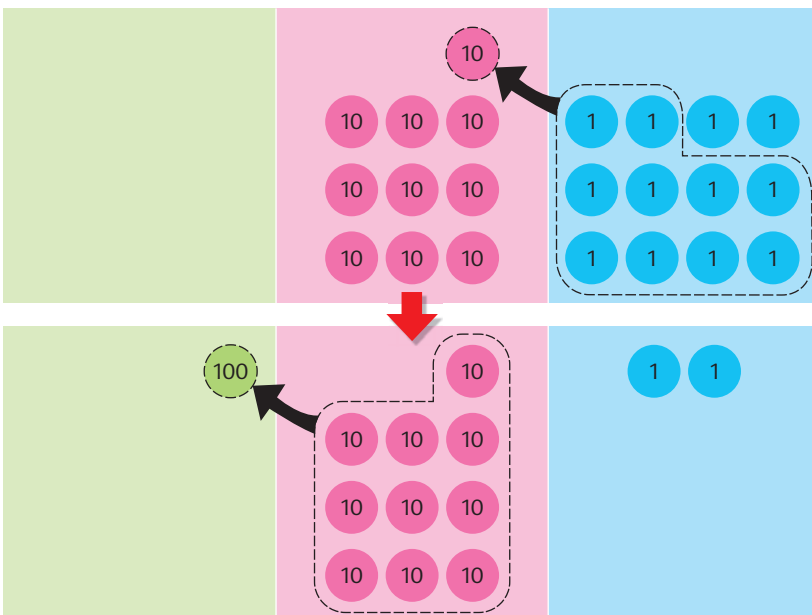
Multiply the ones by 3.

$$\begin{array}{r} {}^{1} \\ 3\ 4 \\ \times 3 \\ \hline 2 \end{array}$$

Multiply the tens by 3.

$$\begin{array}{r} {}^{1} \\ 3\ 4 \\ \times 3 \\ \hline 1\ 0\ 2 \end{array}$$

7. Divide.

$96 \div 4 = $ 🟧
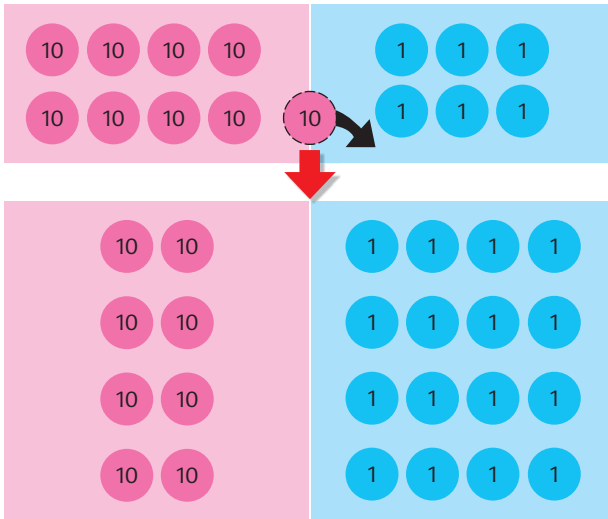
When 96 is divided by 4,

the quotient is 🟧 and the

remainder is 🟧.

Divide the tens by 4.

$$4\overline{)96}$$
quotient 2, 8, 1

Divide the ones by 4.

$$4\overline{)96}$$
quotient 24, 8, 16, 16, 0

8. Divide.

$80 \div 3 = $ 🟧

Divide the tens by 3.

$$3\overline{)80}$$
2, 6, 2

Divide the ones by 3.

$$3\overline{)80}$$
26, 6, 20, 18, 2

When 80 is divided by 3, the quotient is 🟧 and the

remainder is 🟧.

1. Which of the following is the shortest length?
   (A) 8 km   (B) 80 m   (C) 800 cm   (D) 8,000 m

2. The classroom door is about _____ wide.
   (A) 32 in.   (B) 32 ft   (C) 32 yd   (D) 32 mi

3. Express 4 m 70 cm in centimeters.
   (A) 407 cm   (B) 470 cm
   (C) 4,070 cm   (D) 4,700 cm

4. The distance between a school and a grocery store
   is 2,005 m. The school is _____ far from the store.
   (A) 2 km 5 m   (B) 2 km 50 m
   (C) 20 km 5 m   (D) 20 km 50 m

5. Clive is 5 ft 9 in. tall. Ronald is 4 in. taller. How tall is Ronald?
   (A) 5 ft 5 in.   (B) 6 ft 1 in.
   (C) 6 ft 3 in.   (D) 9 ft 9 in.

6. Select True or False.
   (a) 600 cm = 6 m   True / False
   (b) 7 km < 7,000 m   True / False

7. Select True or False.
   (a) 3 ft > 38 in.   True / False
   (b) 5 yd = 15 ft   True / False

8. Write in centimeters.
   (a) 4 m   (b) 1 m 40 cm   (c) 2 m 25 cm

9. Write in meters.
   (a) 3 km   (b) 1 km 450 m   (c) 2 km 506 m

10. Write in meters and centimeters.
    (a) 120 cm   (b) 225 cm   (c) 309 cm