

Part A

- 1** What is the sum of 18.92 and 7.6?
- A. 25.98
B. 26.52
C. 19.68
D. 94.92
- 2** A bottle has 1.47 L of juice. How much juice is there in 10 bottles?
- A. 14.7 mL
B. 147 L
C. 14 700 mL
D. 1470 mL
- 3** What is 52.6 divided by 4?
- A. 13.15
B. 1.315
C. 131.5
D. 210.4
- 4** What is $100 - 0.123 - 1.23 - 12.3$?
- A. 97.417
B. 58.7
C. 86.347
D. 123
- 5** If $\frac{18}{30} = \frac{r}{5}$, then r equals
- A. 9
B. 6
C. 4
D. 3
- 6** What is $85\,681 - 7824$?
- A. 7441
B. 93 505
C. 77 857
D. 84 899
- 7** What is the product of 2.35 and 15?
- A. 35.25
B. 3.525
C. 119.85
D. 352.5
- 8** The difference between 11.25 and a number is 4.75. What is the number?
- A. 7.5
B. 16
C. 10.35
D. 16.5

Part B

Sally is the manager of A & B Clothing Store.

- 1** Sally sees a sign as she is driving to work.



What does the sign mean?

- A. The maximum speed is 50 km in 1 h.
- B. The maximum speed is 1 km in 50 h.
- C. The speed should not be lower than 50 km/h.
- D. The speed should be at least 50 km in 50 h.

- 2** It is now 7:45 a.m. Sally is 7 blocks away from the clothing store.

She guesses that it will take her 2 minutes to pass each block. What time will she arrive at the store?

- A. 8:01 a.m.
- B. 8:03 a.m.
- C. 7:31 a.m.
- D. 7:59 a.m.

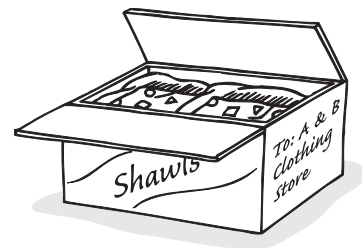
- 3** Sally has a 500-mL mug of coffee in her car. She finds that some of the coffee has spilt.



How much coffee is left in the mug?

- A. a bit less than half a litre
- B. one quarter of a litre
- C. a bit less than 1 L
- D. three quarters of a litre

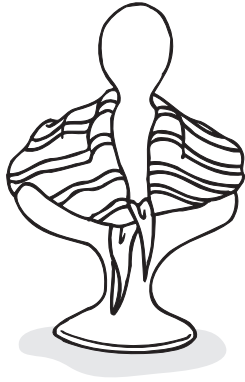
- 4** A box of shawls were shipped to the store yesterday. There were 360 shawls in all. Sally needs to put 35% of them on the shelves.



How many shawls are to be put on the shelves?

- A. 72
- B. 126
- C. 118
- D. 234

- 5 Sally has a sample shawl on display.







Which is the most appropriate unit of measurement to describe the area of the rectangular shawl?

- A. mm^3
 B. cm^3
 C. km^2
 D. m^2

- 6 Look at the pattern on one of the sample shawls.



What comes next?

- A. 
 B. 
 C. 
 D. 

- 7 There were 30 black T-shirts in the store yesterday. 24 T-shirts were sold and half of them were black. Today, 4 black T-shirts were returned.

Which number sentence can be used to find the number of black T-shirts that are in the store now?

- A. $30 + 24 \div 2 + 4$
 B. $30 - 24 \div 2 + 4$
 C. $30 - 24 \div 2 - 4$
 D. $30 + 24 \times 2 - 4$

- 8 The tops in the store are available in n different colours.

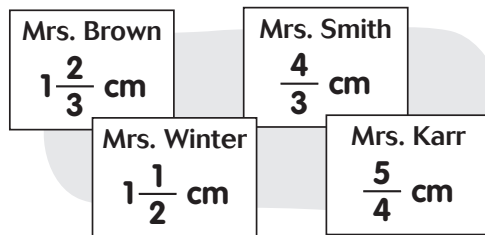
A & B Clothing Store

Top	\$8 each
Dress	\$12 each
Pants	\$15 each
Shawl	\$10 each

A customer buys one dress and one top in each available colour. How much does she need to pay?

- A. $\$(8 + 15n)$
 B. $\$(12 + 8 + n)$
 C. $\$(12 + 8n)$
 D. $\$(8 + 12n)$

- 9** Sally sends several dresses that need to be altered at the waist to a tailor. She decides to organize the measurements from greatest to least.



What is the correct order?

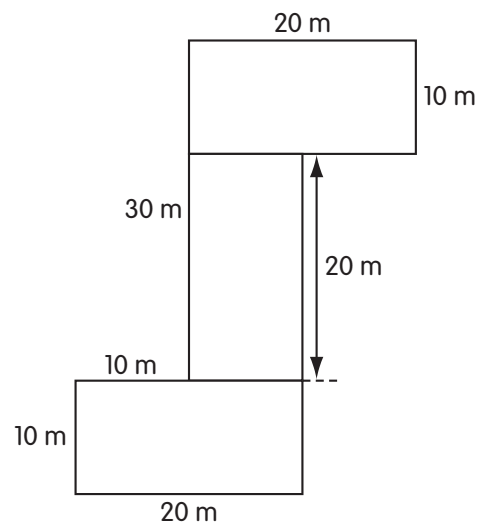
- A. $\frac{5}{4}$ cm, $\frac{4}{3}$ cm, $1\frac{1}{2}$ cm, $1\frac{2}{3}$ cm
 B. $1\frac{1}{2}$ cm, $1\frac{2}{3}$ cm, $\frac{5}{4}$ cm, $\frac{4}{3}$ cm
 C. $\frac{4}{3}$ cm, $\frac{5}{4}$ cm, $1\frac{2}{3}$ cm, $1\frac{1}{2}$ cm
 D. $1\frac{2}{3}$ cm, $1\frac{1}{2}$ cm, $\frac{4}{3}$ cm, $\frac{5}{4}$ cm
- 10** The cost for each alteration is 8% of the price of the clothing item. Mrs. Brown needs an alteration on a \$120 dress.
- How much does Mrs. Brown need to pay for the dress and alteration?
- A. \$9.60
 B. \$129.60
 C. \$128
 D. \$110.40

- 11** Sally earns a 12% commission for the \$120 dress that she sells to Mrs. Brown.

What is Sally's commission?

- A. \$134.40
 B. \$12.20
 C. \$10
 D. \$14.40

- 12** A & B Clothing Store will undergo renovation next month. Look at the new floor plan.



Carpet will be installed in the store. Each piece of carpet has the dimensions of 1 m by 2 m. How many pieces of carpet are needed to cover the entire store?

- A. 300
 B. 30
 C. 350
 D. 400