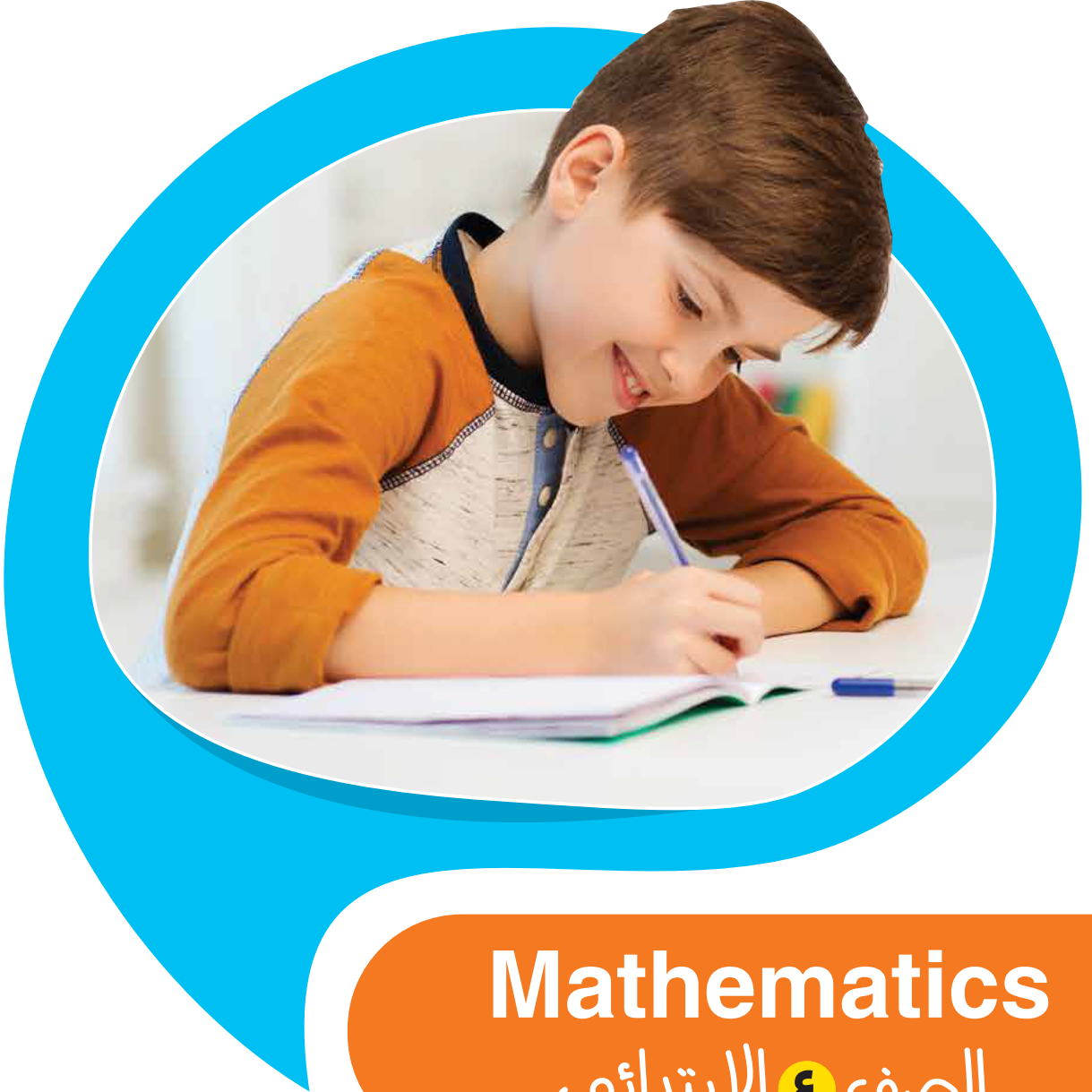




# ALADWANA

## Gem



# Mathematics

## الصف ٤ الابتدائي

2022

مراجعة عامة على الوحدات  
السابعة والثامنة والتاسعة

# General Practice on Unit 7



## 1 Choose the correct answer:

- a The quotient of  $880 \div 8$  is ..... . (101 , 10 , 110 , 11)
- b  $5,000 \div 5 =$  ..... . (10 , 1,000 , 100 , 1)
- c  $2 \overline{) \begin{array}{|c|c|c|} \hline 80 & 6 & \\ \hline 40 & 3 & \\ \hline \end{array}}$  the dividend is ..... . (403 , 43 , 806 , 86)
- d The estimation of  $439 \div 2$  is ..... . ( $200 \div 2$  ,  $400 \div 2$  ,  $500 \div 2$  ,  $300 \div 1$ )
- e  $\begin{array}{r} \text{.....} \\ - 642 \\ \hline 600 \\ \hline 42 \end{array} \begin{array}{l} 300 \\ \text{The divisor is .....} \end{array}$  (2,000 , 200 , 20 , 2)
- f  $660 \div 60 =$  ..... . (19 , 9 , 11 , 91)

## 2 Complete each of the following:

- a  $2 \overline{) \begin{array}{|c|c|c|} \hline 1,400 & 40 & 14 \\ \hline 700 & 20 & 7 \\ \hline \end{array}}$  shows that .....  $\div$  ..... = .....
- b  $362 \div 9 =$  ..... , R .....
- c  $2 \overline{) \begin{array}{|c|c|c|} \hline 800 & 60 & 4 \\ \hline 400 & 30 & 2 \\ \hline \end{array}}$  R1 shows that .....  $\div$  ..... = ..... , R .....
- d  $\begin{array}{r} \text{.....} \\ \overline{) 209} \\ 627 \end{array}$  the divisor is .....
- e  $6 \overline{) \begin{array}{|c|c|} \hline 2,400 & 120 \\ \hline \text{.....} & 20 \\ \hline \end{array}}$  the unknown number is .....
- f The number of students in a school is 350 students divided into groups each group has 7 students. **How many groups can be formed?** .....
- g  $390 \div 9 =$  ..... , R .....

### 3 Find the mistakes, then solve it:

a  $6 \overline{) 1,800 \ 300 \ R5}$   
 $\quad \quad 300 \quad 40$

working area

b  $4 \overline{) 3,200 \ 400 \ 32 \ R3}$   
 $\quad \quad 800 \quad 100 \quad 8$

working area

c  $1,394 \div 5 = 278$   
 with remainder = 4

$$\begin{array}{r} 27 \\ 5 \overline{) 1,394} \\ \underline{-1,000} \\ 394 \\ \underline{-350} \\ 44 \end{array}$$

working area

### 4 Solve each of the following as required:

- a Use the standard division algorithm to find the quotient and the remainder of:  
 $3,629 \div 3$   
 The quotient is .....  
 The remainder is .....

working area

- b Use the area model to find the quotient of  $1,476 \div 6$

working area

- c Use the related fact to solve:  
 $2,800 \div 7$

working area

# General Practice on Unit 8



**1** Find the result of each of the following using your favorite strategy:

**a**  $236 + 199$

.....

.....

**b**  $7,931 - 5,242$

.....

.....

**c**  $3 \times 419$

.....

.....

**d**  $93 \div 3$

.....

.....

**2** Read, then complete:

**a** The product of  $4 \times 44$  is .....

**b**  $126 \div 3 =$  .....

**c**  $6 + 9 \div 9 =$  .....

**d**  $3 \times 521 = 3 \times (500 + ..... + .....)$

**3** Follow the order of operations to find the result of:

**a**  $7 \times 3 + 4$

.....

.....

.....

**b**  $24 \div 6 + 1$

.....

.....

.....

**c**  $90 - 8 \times 8$

.....

.....

.....

**4** Follow the order of operations to find the results of:

**a**  $7 \times (8 - 6)$

.....

.....

**b**  $120 \div (5 + 7)$

.....

.....

**c**  $6 \times (8 \div 4) + 3$

.....

.....

**5** Match:

**a**  $63 \div 3$  •

•  $3 \times 3 + 2$

**b**  $7 \times 3 - 10$  •

•  $(356 + 40) - 1$

**c**  $3 \times 41$  •

•  $449 + 80 + 2$

**d**  $356 + 39$  •

•  $3 \times (40 + 1)$

**e**  $449 + 82$  •

•  $7 \times 3$

**6** Underline the problems whose results are smaller than 20:

**a**  $7 \times 7 - 20$

**b**  $5 \times 3 + 4$

**c**  $8 + 5 \times 7$

**d**  $20 - 3 \times 4$

**e**  $90 \div 9 \times 2$

**f**  $5 \div 5 + 9$

**7** Read, then solve:

Nora divided 35 candies equally among 7 of her friends, then she gave each one of them another 2 candies. **How many candies does each friend have?**

.....

.....

# General Practice on Unit 9



## 1 Choose the correct answer:

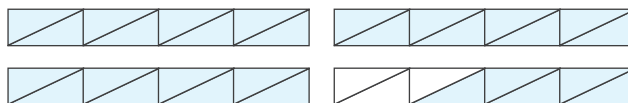
a The mixed number which represents the opposite model is .....

1  $3\frac{1}{2}$

2  $3\frac{3}{4}$

3  $2\frac{29}{8}$

4  $3\frac{5}{8}$



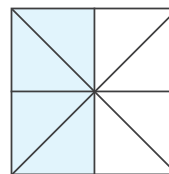
b The fraction which represents the colored part in the following model is .....

1  $\frac{1}{8}$

2  $\frac{1}{4}$

3  $\frac{1}{2}$

4  $\frac{1}{6}$



c Soha rode her bike for one fifth of a kilometer on Monday and two fifths of a kilometer on Tuesday. **How many kilometers did she ride altogether?**

1  $\frac{1}{5}$  km

2  $\frac{3}{5}$  km

3  $\frac{2}{5}$  km

4 3 km

d Hanaa has  $\frac{3}{4}$  pound and her brother has  $\frac{1}{2}$  pound,  
**what's the difference between what they have?**

1  $\frac{1}{2}$  pound

2  $\frac{1}{8}$  pound

3  $\frac{1}{4}$  pound

4  $\frac{1}{3}$  pound

e A recipe needs  $\frac{3}{4}$  teaspoon of black pepper and  $\frac{1}{4}$  teaspoon of red pepper.  
**How much more black pepper is there than red pepper in this recipe?**

1  $\frac{1}{2}$

2 1

3  $\frac{1}{4}$

4  $\frac{3}{4}$

f) Sally took  $2\frac{2}{3}$  hours to answer the test and Hany took  $2\frac{1}{6}$  hours to answer the same test, while Suaad took  $2\frac{1}{3}$  hours to answer the same test.

**Who took more time to finish this test?**

1 Sally.

2 Hany.

3 Suaad.

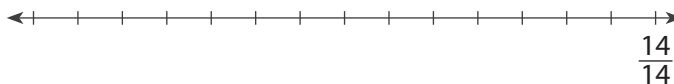
4 They took the same time.

**2** Place  $0$ ,  $\frac{1}{2}$  and  $1$  on the opposite number line, then use them to complete each of the following:

a  $\frac{13}{14}$  is closed to .....

b  $\frac{6}{14}$  is closed to .....

c  $\frac{2}{14}$  is closed to .....



**3** Complete each of the following:

a  $\frac{1}{8} = \frac{\dots\dots\dots}{\dots\dots\dots}$

b  $\frac{5}{7} = \frac{\dots\dots\dots}{49}$

c  $\frac{2}{8} = \frac{\dots\dots\dots}{4}$

d  $\frac{11}{55} = \frac{\dots\dots\dots}{5}$

e  $\frac{1}{10} = \frac{\dots\dots\dots}{30}$

f  $\frac{45}{60} = \frac{\dots\dots\dots}{4}$

**4** Put a suitable sign ( $>$ ,  $<$  or  $=$ ):

a  $\frac{1}{2}$    $\frac{5}{8}$

b  $\frac{2}{3}$    $\frac{1}{5}$

c  $\frac{1}{10}$    $\frac{7}{8}$

d  $\frac{2}{12}$    $\frac{8}{9}$

**2** Arrange each of the following fractions as required using  $\frac{1}{2}$  as a benchmark fraction:

a  $\frac{7}{7}$ ,  $\frac{2}{8}$ ,  $\frac{4}{9}$

✦ Ascending order: .....

b  $\frac{3}{3}$ ,  $\frac{2}{12}$ ,  $\frac{4}{8}$

✦ Descending order: .....

c  $\frac{1}{4}$ ,  $\frac{3}{6}$ ,  $\frac{8}{8}$

✦ Ascending order: .....

d  $\frac{2}{5}$ ,  $\frac{3}{4}$ ,  $\frac{5}{10}$

✦ Descending order: .....

# Al-Adwaa

## Answers



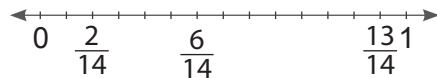
### Answers of General Practice on Unit (8)

- 1 Is left to the student.
- 2 (a) 176 (b) 42  
(c) 7 (d) 20,1
- 3 (a)  $= 21 + 4 = 25$  (b)  $= 4 + 1 = 5$   
(c)  $= 90 - 64 = 26$
- 4 (a)  $= 7 \times 2 = 14$  (b)  $= 120 \div 12 = 10$   
(c)  $= 6 \times 2 + 3 = 12 + 3 = 15$
- 5 (a)  $7 \times 3$  (b)  $3 \times 3 + 2$   
(c)  $3 \times (40 + 1)$   
(d)  $(356 + 40) - 1$  (e)  $449 + 80 + 2$
- 6 b, d and f
- 7 Number of candies  $= 35 \div 7 + 2$   
 $= 5 + 2 = 7$  candies

### Answers of General Practice on Unit (9)

- 1 (a)  $3\frac{5}{8}$  (b)  $\frac{1}{2}$  (c)  $\frac{3}{5}$  km  
(d)  $\frac{1}{4}$  pound (e)  $\frac{1}{2}$  (f) Sally

- 2 (a) 1 (b)  $\frac{1}{2}$  (c) 0



- 3 (a) 24 (b) 35  
(c) 1 (d) 1  
(e) 3 (f) 3
- 4 (a) < (b) >  
(c) < (d) <
- 5 (a)  $\frac{2}{8}, \frac{4}{9}, \frac{7}{7}$  (b)  $\frac{3}{3}, \frac{4}{8}, \frac{2}{12}$   
(c)  $\frac{1}{4}, \frac{3}{6}, \frac{8}{8}$  (d)  $\frac{3}{4}, \frac{5}{10}, \frac{2}{5}$