

Grade 3 – revision

1. Choose the correct answer:

- 1 $(3 \times 5) \times 2 = 3 \times (\dots \times 2)$
a. 2 b. 3 c. 5 d. 30
- 2 $(2 \times 3) \times 7 = \dots \times 7$
a. 42 b. 2 c. 3 d. 6
- 3 $5 \times 4 \times 3 = \dots$ (using associative property)
a. 20 b. 40 c. 60 d. 12
- 4 $3 \times 15 = 3 \times (\dots + 5)$
a. 3 b. 5 c. 10 d. 15
- 5 $4 \times \dots = (4 \times 10) + (4 \times 7)$
a. 17 b. 7 c. 10 d. 4
- 6 The estimation of: $2 \times 6 \times 10$ is
a. 10 b. 100 c. 1,000 d. 60
- 7 $45 \div \dots = 9$
a. 3 b. 4 c. 5 d. 6
- 8 $\dots \div 6 = 3$
a. 2 b. 9 c. 18 d. 3
- 9 $(2 \times 5) \times \dots = 50$
a. 5 b. 10 c. 15 d. 7
- 10 $10 \times (3 \times \dots) = 60$
a. 2 b. 3 c. 10 d. 5
- 11 $(9 \times 7) \times \dots = 63$
a. 1 b. 10 c. 100 d. 0

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12 The perimeter of the square = side length $\times$

- a. 1 b. 2 c. 3 d. 4

13 The perimeter of the rectangle = (L + W) $\times$

- a. 1 b. 2 c. 3 d. 4

14 The number of equal parts in the opposite figure is

- a. 2 b. 3 c. 4 d. 5



15 The denominator of the fraction $\frac{3}{4}$ is

- a. 3 b. 4 c. 1 d. 7

16 The fraction which represents the colored parts is

- a. $\frac{2}{7}$ b. $\frac{2}{5}$ c. $\frac{3}{5}$ d. 5



17 The opposite figure divided into

- a. Halves b. Thirds c. Fourths d. Fifths



18 A third =

- a. $\frac{1}{3}$ b. $\frac{3}{3}$ c. 3 d. $\frac{3}{1}$

19 $\frac{2}{7}$ =

- a. Two sevenths b. Two fifths c. A seventh d. Two thirds

20 Which of the following represents a unit fraction?

- a. $\frac{2}{6}$ b. $\frac{1}{8}$ c. $\frac{3}{5}$ d. $\frac{3}{4}$

21 $\frac{1}{2}$ $\frac{1}{8}$

- a. > b. < c. = d. Otherwise

22 $\frac{1}{3}$ $\frac{1}{3}$

- a. > b. < c. = d. Otherwise

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23 $\frac{1}{5} > \dots\dots\dots$

a. $\frac{1}{3}$

b. $\frac{1}{4}$

c. $\frac{1}{7}$

d. $\frac{1}{2}$

24 $\frac{1}{5} \dots\dots\dots$ one whole

a. $>$

b. $<$

c. $=$

d. Otherwise

25 $1 \dots\dots\dots \frac{4}{4}$

a. $>$

b. $<$

c. $=$

d. Otherwise

26 $\frac{3}{3} \dots\dots\dots \frac{8}{8}$

a. $>$

b. $<$

c. $=$

d. Otherwise

27 $1 = \frac{7}{\dots\dots\dots}$

a. 1

b. 7

c. 4

d. 8

28 $1 = \dots\dots\dots$ sixths

a. 1

b. 2

c. 6

d. 7

29 The number of fourths in one whole is $\dots\dots\dots$

a. 2

b. 3

c. 4

d. 5

30 Half a minute $\dots\dots\dots$ Half an hour

a. $>$

b. $<$

c. $=$

d. Otherwise

31 $\frac{1}{3}$ of 12 = $\dots\dots\dots$

a. 3

b. 4

c. 9

d. 12

32 $\frac{1}{4}$ of 24 $\dots\dots\dots \frac{1}{3}$ of 18

a. $>$

b. $<$

c. $=$

d. Otherwise

33 $\frac{1}{4}$ of a day = $\dots\dots\dots$ hours

a. 6

b. 12

c. 18

d. 24

34 Half of an hour = $\dots\dots\dots$ minutes

a. 15

b. 30

c. 45

d. 20

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- 35 Eslam went to a garden has 10 mango trees, each tree has 6 mangoes, How many mangoes are there in the garden?
-

- 36 Find the missing $40 \div \dots = 8$ (using the strategy you prefer)

- 37 Find each of the following:



Perimeter =



Perimeter = 20 cm

Side length =



Perimeter = 22 m

Length =

- 38 Find the length of the rectangle whose perimeter is 18 m and its width is 5 m.
-

- 39 Find the side length of the square whose perimeter is 28 cm.
-

- 40 Find the perimeter of the rectangle whose length is 6 cm and its width is 4 cm.
-

- 41 A square has a side length of 5 m, find its perimeter.
-

- 42 With Eman 4 packs of markers, each pack contains 7 markers, after passing out 1 marker to each student in her class she has 3 left. How many students are in Eman's class?
-

- 43 There are 17 crocodiles and 19 adult crocodiles. The crocodiles are placed equally into 4 areas. How many crocodiles are in each area?
-

- 44 Mariam baked 24 chocolate chip cookies. She divided the cookies equally into 4 containers. Then she baked more cookies so that she could put 4 more cookies in each container. How many cookies are in each container?
-

- 45 The park has 152 trees. There are 88 fig trees, the rest of the trees are palm trees. How many more fig trees are there than palm trees?
-

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- 46** Find the missing factor then complete with the fact family:

..... × =

..... × =

..... ÷ =

..... ÷ =

..... × =

..... × =

..... ÷ =

..... ÷ =

..... × =

..... × =

..... ÷ =

..... ÷ =

- 47** Diaa has 36 toys he would like to split evenly among 6 friends. How many toys should each friend receive?
-

- 48** Complete:

• $\frac{5}{6} = \frac{10}{\dots\dots}$

• $\frac{2}{3} = \frac{10}{\dots\dots}$

• $\frac{2}{5} = \frac{\dots\dots}{20}$

• $\frac{3}{4} = \frac{\dots\dots}{12}$

- 49** Mona has 20 fruits and she wants to divide it evenly between 4 plates. How many fruits should she put in each plate?
-

- 50** Look at the fractions:

Decide which fraction is the greatest.

Circle the correct fraction.



$\frac{1}{3}$



$\frac{2}{3}$