nexamind EDUCATION

Name _____ Date _____

Maths vocabulary — worksheet

40 tasks in five styles, covering every key word in Unit 1.

A · Unscramble the term — Rearrange the letters to make the term that matches the definition.

1 **hettns**
The first decimal place.
Example: In 0.4 there are 4 tenths.

2 **huhdnertds**
The second decimal place.
Example: In 0.07 there are 7 hundredths.

3 **eocpmra**
To decide which of two numbers is larger.
Example: 6.45 < 8.9.

4 **rroed**
To arrange numbers by size.
Example: 2.6, 2.816, 2.82 are in order of size.

5 **trpdocu**
The result of a multiplication.
Example: The product of 0.3 and 7 is 2.1.

6 **tseitame**
A rough answer used to check the exact one.
Example: 476 × 3.7 ≈ 500 × 4 = 2000.

B · Fill in the gaps — Use a word from the box to complete each sentence.

7 In 14.639 the number 14 is the _____.
Word box: □

8 In 14.639 the 0.639 is the _____.
Word box: □

9 Splitting 1.5 into 1 + 0.5 is called _____.
Word box: □

10 Writing 0.06 as 6/100 uses an _____.
Word box: □

11 Working 2.3 + 7.8 out in your head is a _____.
Word box: □

12 Lining up the decimal points in columns is a _____.
Word box: □

13 The 4 in 3.47 stands for 4 tenths because of its _____.
Word box: □

14 Rounding 476 × 3.7 to 500 × 4 gives an _____.
Word box: □

C · Choose the correct ending — Pick the reason that correctly finishes each sentence.

15 2.816 is smaller than 2.82 because ...
☐ it has more digits
☐ 1 hundredth is less than 2 hundredths
☐ it ends in 6

16 You write 10 as 10.00 before subtracting 4.83 because ...
☐ 10 is not a decimal
☐ the columns then line up and you can borrow
☐ it makes the answer bigger

17 0.002 × 4 = 0.008 because ...
☐ 2 × 4 = 8 and the question has three decimal places
☐ you add three zeros
☐ 0.002 is very small

18 30 × 0.06 can be written as 1.8 rather than 1.80 because ...
☐ 1.8 is smaller
☐ a zero at the end of a decimal adds nothing
☐ you always drop zeros

19 You work 8.46 ÷ 7 out to 3 decimal places when you need 2 because ...
☐ it looks better
☐ you need the extra digit to decide how to round
☐ 7 has one digit

20 0.06 × 3500 = 210 can be found by writing 0.06 as 6 ÷ 100 because ...
☐ 100 is a round number
☐ multiplication and division can be done in any order
☐ 3500 ends in zeros

21 2.5 × 16 = 5 × 8 because …
- ☐ both give 40
- ☐ doubling one number and halving the other leaves the product unchanged
- ☐ 16 is a multiple of 8

22 0.4 × 0.7 is smaller than both numbers because …
- ☐ the answer has more decimal places
- ☐ multiplying by a number less than 1 makes things smaller
- ☐ 0.4 and 0.7 are small

D · Match the definition — Type the term that matches each definition.

23 Which term means: *A number with a decimal point, such as 3.47.*

24 Which term means: *The part of a decimal before the point.*

25 Which term means: *The part of a number after the point.*

26 Which term means: *The first decimal place.*

27 Which term means: *The second decimal place.*

28 Which term means: *The third decimal place.*

29 Which term means: *To decide which of two numbers is larger.*

30 Which term means: *To arrange numbers by size.*

31 Which term means: *Splitting a number into parts that are easier to work with.*

32 Which term means: *A fraction with the same value written another way.*

33 Which term means: *How precise an answer must be.*

34 Which term means: *A rough answer used to check the exact one.*

E · Reading and writing decimals — Read decimals and instructions correctly.

35 How do you read 0.002 aloud?
- ☐ nought point two
- ☐ nought point zero zero two
- ☐ two hundredths
- ☐ two hundred

36 How do you read 14.639 aloud?
- ☐ fourteen point six hundred and thirty-nine
- ☐ fourteen point six three nine
- ☐ fourteen and 639
- ☐ one four point six

37 A question says “work these out mentally”. What does that ask?
- ☐ Use a calculator
- ☐ Work them out in your head
- ☐ Use a written column method
- ☐ Estimate them

38 A question says “order of size, smallest first”. What must you do?
- ☐ Write the numbers as they appear
- ☐ Write them from smallest to largest
- ☐ Write them from largest to smallest
- ☐ Round them all

39 Which digit is in the thousandths place in 5.276?
- ☐ 5
- ☐ 2
- ☐ 7
- ☐ 6

40 What does “to 2 d.p.” mean?
- ☐ Two digits altogether
- ☐ Two decimal places
- ☐ Two significant figures
- ☐ Divide by 2