Do not use a calculator.

Part A

- 4 Which number is the biggest?
 - **A** 70
- B seven tens + 6 ones
- **C** 77
- D 8 ones + 7 tens

- Subtract four hundred from 9805. 5
- 6 Multiply 408 by ten.
- 7 857 is nearest to
 - **A** 840
- 854 В
- 859
- **D** 860
- 8 In the number 6785 the 7 stands for 7 HUNDREDS.

In the number 78 200 the 7 stands for 7

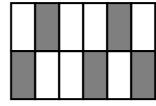




- 11 The shading in the diagram shows which fraction?
 - 5 twelfths
- **B** 12 over 6

C

D 7 fifths



Knowledge

Part B

- 12 498 + = 705. What is the number that goes in the box?
- 199 = 62. What is the number that goes in the box?
- 14 951 = 599. What is the number that goes in the box?
- 15 1 whole 7 eighteenths of a whole equals:
 - **A** $\frac{11}{7}$
- **B** $\frac{18}{7}$
- $c^{-\frac{11}{18}}$
- $D = \frac{7}{11}$

- 16 What is 20% of 550?
- 17 Add one hundredth to 5.073
- 18 You have \$9764 in your savings account that you withdraw in ten dollar notes and coins. What is the maximum number of ten dollar notes that you can get?
 - **A** 970
- **B** 977
- **c** 976
- **D** 980

- 19 What is $\frac{3}{4}$ as a percentage?
- 20 Thirty-three percent is nearest to:
 - A 1 half
- B 1 third
- C 1 quarter
- D 1 fifth
- 21 Write down the correct letter: The smallest number is:
 - A 1 quarter
- B 1 fifth
- C 1 sixth
- D 1 seventh
- 22 Write down the correct letter: The largest number is:
 - $A = \frac{1}{10}$
- $B = \frac{1}{12}$
- $c \frac{1}{14}$
- $D = \frac{1}{16}$
- 23 16 + twenty-four = tens. What is the number that goes in the box?
 - **A** 4
- B 5
- **C** 6
- D 7

Knowledge

- 24 38.9×81.08 is closest to:
 - **A** 3200
- **B** 3400
- 3600
- **D** 3800

- What does 197×4 equal?
- 26 Which has the largest answer?
 - **A** 318 x 317
- **B** 316 x 318
- **C** 317 x 319
- **D** 320 x 301

27 Write down the *two* correct letters:

Which two numbers multiplied together give an answer closest to the target number 2398?

- **A** 19
- В 21
- **C** 79
- D 31

- 28 Work out 5 eighths of 48.
- Which of these is not a factor of 948? 29

- D 2
- On a number line $\frac{57}{8}$ lies between which two numbers?
 - A 5 and 6
- 6 and 7
- 7 and 8
- D 8 and 9
- 31 Round 98.074492 correct to 3 decimal places.
- Multiply 80.208 by one hundred.
- Write down any number that is between 802.08 and 802.1 on the number line. 33
- 34 The cost of 0.987 kg of salmon is \$26.95. Which calculation is needed to find the cost of one kilogram of salmon?
- **A** $0.987 \div 26.95$ **B** $26.95 \div 0.987$ **C** 0.987 + 26.95
- **D** 26.95×0.987

- **35** $9.8 \div 0.00999$ is closest to:
 - **A** 10
- **B** 100
- **C** 1000
- **D** 10 000
- 36 Work out 7 thirtieths of two thousand four hundred.
- 37 What does 5 x 8998 equal?
- 38 The percentage profit of \$200 909 on sales of \$1008 976 is nearest to:
 - **A** 10%
- **B** 15%
- **C** 20%
- **D** 25%

- **39** 604% of \$502 is nearest to:
 - **A** \$2 000
- **B** \$3 000
- **c** \$4000
- **b** \$5000
- 40 Eric gets a 40% discount on a TV. When she gets home he sees that he paid \$300 for it with his cash card. What was the price of the TV before the discount was taken off?
 - **A** \$400
- **B** \$450
- **c** \$500
- **b** \$550
- 41 The share ratio for the two owners of a company, Jack and Jill, is 240: 360. The company's profit is \$19 989.75. Jill's share of the profit is nearest to:
 - **A** \$8 000
- **B** \$10 000
- **c** \$12 000
- **D** \$14 000
- 42 Write down any number that is between 83.7701 and 83.78 on the number line.
- 43 113 ten-thousandths equals:
 - **A** 0.0113
- **B** 0.113
- **C** 1.13
- D 131

- 44 Which of these numbers is the largest?
 - **A** $\frac{1999}{3599}$
- **B** $\frac{199}{399}$
- **c** 49.808%
- **D** 0.520998