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Mid Term Revision Worksheet

Grade 4 – Mathematics

Name: _____ Section: _____ Date: _____

Topic: Addition and subtraction (Unit 5)

Q1. Find the difference between 78.4 and 48.7. _____

Q2. ☐ and Δ each stand for a different number.

☐ + ☐ + ☐ = 15

☐ + Δ + Δ = 11

What is the value of each shape?

☐ = ☐ Δ = ☐

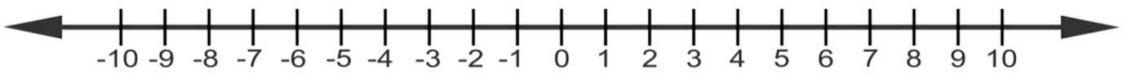
Q3. Write the same number in both boxes to make this calculation correct.

☐ + 0.4 + ☐ = 1

Q4. Find the sum of 9.34 and 1.75. _____

Q5. a. What is 6 less than 2? _____

b. What is 8 more than -2? _____



Q6. Here is a table of temperatures in the morning on the same day in three different cities.

London	4 °C
Moscow	−10 °C
Oslo	−5 °C

a. By midday the temperature in Moscow has risen by 5 °C. What is the new temperature?

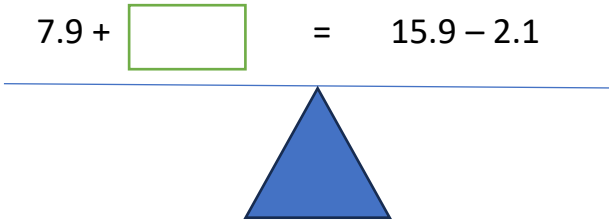
-10 + 5 = ☐ °C

b. The temperature in London falls by 6 °C

Complete this calculation to show the new temperature.

$4 - 6 = \square$ °C

Q7. Each side of a number balance has the same answer.
Write the missing number in the box to complete the number balance.



Q8. Complete these calculations. Classify the calculations by writing the letter of the calculation in the sorting diagram.

A. $-6 + 8 =$ _____ B. $1 - 2 =$ _____ C. $-3 - 4 =$ _____ D. $5 + 7 =$ _____

	addition calculation	subtraction calculation
positive answer		
negative answer		

Topic: Multiplication and division (Unit 11)

Q9. Write the missing number.

$5 \times \square = 160$

Q10. What is 144 divided by 6?

Q11. Ali reads 98 story books in 7 days.

He reads the same number of story books each day.

How many story books did Ali read each day?

Q12. Calculate

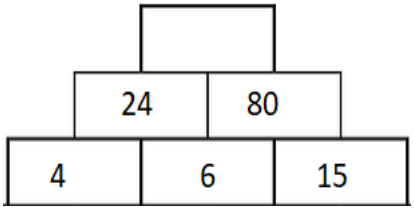
a. 346 x 85 b. 72 x 19

Q13. Calculate, writing the remainder as a fraction.

a. 796 ÷ 3 b. 475 ÷ 4

Q14. The top number in this brick wall is the product of two numbers below it.

Sofia is trying to complete it , what error has she made and also find out the top number.



Q15. Read the statements and draw a ring around **true** or **false**.

a. 45 is the product of 9 and 5. **true** **false**

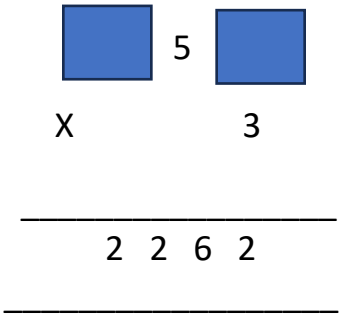
b. In 45 ÷ 9 = 5, quotient is 45. **true** **false**

c. In 45 ÷ 9 = 5, divisor is 9. **true** **false**

d. 2130 is not divisible by 2. **true** **false**

e. 356 875 is divisible by 5. **true** **false**

Q16. Write the missing digits to make the calculation correct.



Q17. An auditorium has 25 rows of 17 seats. How many seats are there altogether?

Q18. Look at this set of numbers

4566 1748 60152 140 13168 37895

a. Write the numbers that are divisible by 4.

b. Write the numbers that are divisible by 8.

c. Write the numbers that are divisible by 5.

d. Write the numbers that are divisible by 10.

Topic: Fractions, decimals and percentages (Unit 7)

Q19: Draw lines to match each speech bubble to a step in the calculation.

a Find $\frac{5}{8}$ of 64

b $\frac{1}{8}$ of 64 = 64 ÷ 8 = 8

c $\frac{5}{8}$ of 64 = 5 × 8

d $\frac{5}{8}$ of 64 = 5 × 8 = 40

First, I need to divide by the denominator to calculate one-eighth.

Five-eighths of sixty-four is forty.

I need to calculate five-eighths of sixty-four.

Then I need to multiply by the numerator.

Q20. Find

a. $\frac{3}{10}$ of 30 cm

b. $\frac{1}{5}$ of 45

Q21. Use one of the symbols <, > or = to complete these statements.

A $\frac{3}{4}$ ☐ 75%

B 6% ☐ $\frac{6}{10}$

C 40% ☐ $\frac{3}{10}$

D 0.5 ☐ $\frac{3}{10}$

E $\frac{2}{5}$ ☐ $\frac{6}{10}$

F 0.9 ☐ 80%

Q22. One-sixth of a number is 8? What is the number?

Q23. Find the missing number in

$\frac{1}{5}$ of ☐ = 7

Q24. Hiba, Sara and Huma share 2 cakes between them. What fraction of a cake does each friend get?

Q25. Complete the table below

Fraction	Percentage	Decimals
	50%	
$\frac{70}{100}$		
		0.3
	80%	
$\frac{1}{4}$		
		0.1

Q26. Write these fractions as percentages.

a. $\frac{2}{100}$ = b. $\frac{2}{5}$ = c. $\frac{2}{10}$ = d. $\frac{3}{4}$ =

Q27. Change these improper fractions into mixed numbers.

a. $\frac{7}{5}$ = b. $\frac{8}{3}$ = c. $\frac{10}{6}$ = d. $\frac{9}{4}$ =

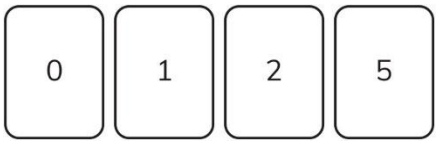
Q28. Write these fractions and decimals in order, starting with the greatest.

a. $\frac{2}{5}$ $\frac{2}{3}$ $\frac{2}{7}$ $\frac{2}{4}$ $\frac{2}{9}$

b. 5.6 , 9.5 , 6.5 , 5.9 , 9.6

Q29. Write the missing number. $\frac{1}{3}$ of 30 = $\frac{1}{2}$ of $\square$

Q30. Here are four digit cards.



$\frac{5}{10} = \frac{\square}{\square} = \square.\square$

Use each card once to make a correct statement.

Q31. Which statement shows the numbers ordered correctly?

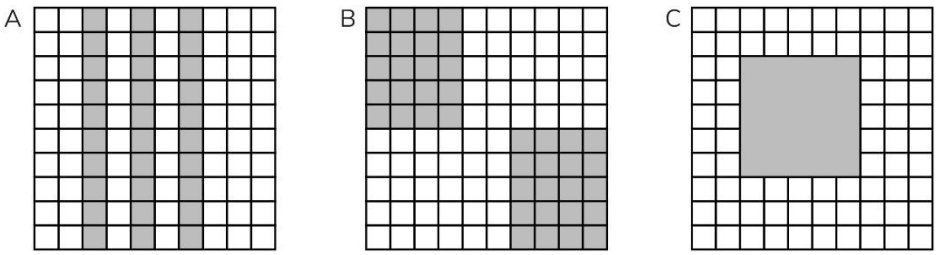
A 0.7 > 0.4 > 0.2 > 0.9

B 0.9 > 0.7 > 0.4 > 0.2

C 0.2 < 0.7 < 0.4 < 0.9

D 0.4 < 0.9 < 0.2 < 0.7

Q32. What percentage of each diagram is shaded?



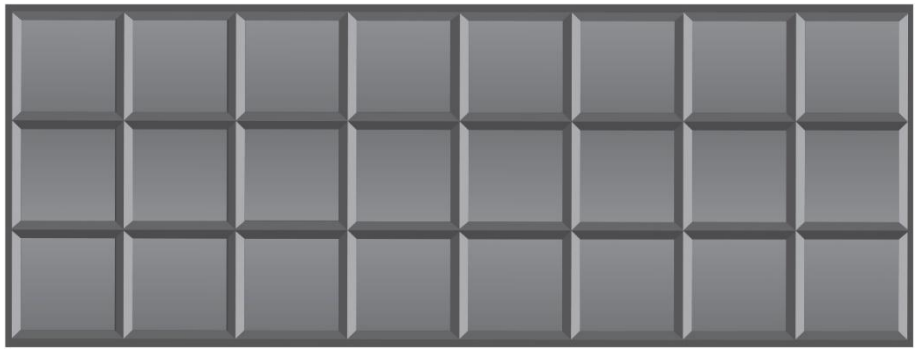
Q33. Complete these Equivalent fractions.

a. $\frac{1}{2} = \frac{6}{\quad}$ b. $\frac{3}{5} = \frac{\quad}{20}$

Q34. Write the simplest form of these fractions.

a. $\frac{6}{10} =$ b. $\frac{3}{9} =$

Q35. A bar of chocolate is divided into 24 pieces. Carlos eats $\frac{3}{4}$ of the bar.



How many pieces of the bar does he eat?

Topic: Addition and subtraction of fractions (Unit 9)

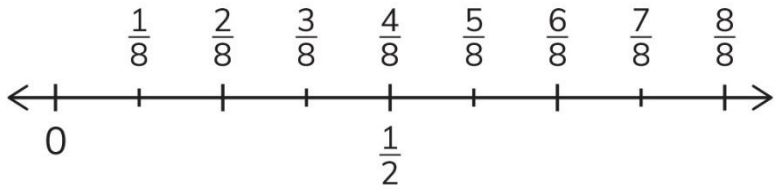
Q36. The shaded parts of the fraction strips represent two fractions.



A What is the sum of the two fractions? $\boxed{\quad}$

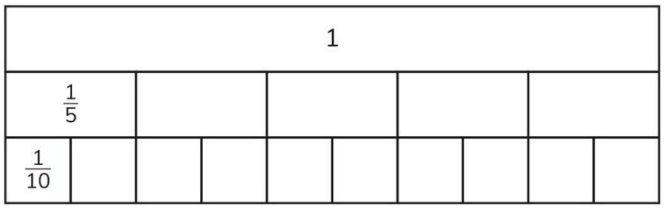
B What is the difference between the two fractions? $\boxed{\quad}$

Q37. Use the number line to show $\frac{1}{2} - \frac{3}{8}$. Find the answer.



$\frac{1}{2} - \frac{3}{8} = \boxed{\quad}$

Q38. Use the fraction wall to help you calculate.



$\frac{7}{10} + \frac{1}{5} = \boxed{\quad}$

Q39. Calculate:

a. $\frac{5}{6} + \frac{1}{3} = \boxed{\quad}$

b. $\frac{7}{12} - \frac{1}{3} = \boxed{\quad}$

Q40. Pierre solved this calculation.

$\frac{3}{4} + \frac{3}{8} = \frac{6}{12}$

What mistake has Pierre made?

_____

_____

Correct Pierre's answer.

Q41. Write the missing number.

$\frac{5}{16} + \frac{\square}{8} = \frac{15}{16}$

Topic: Multiplying a decimal and a whole number (Unit 15)

Q42. Write the missing numbers.

a $4 \times 7 =$ ☐ b ☐ $\times 6 = 42$ c $7 \times$ ☐ $= 63$

d $4 \times 0.7 =$ ☐ e ☐ $\times 0.6 = 4.2$ f $7 \times$ ☐ $= 6.3$

Q43. Draw a line from each calculation to the correct description for the answer.

0.1×8	
0.2×6	Answer less than 1
0.5×2	Answer equal to 1
0.3×3	Answer more than 1
0.6×3	

Q44. Calculate:

a. 2.6×5 b. 1.8×7

Q45. Write the missing numbers in this multiplication grid.

×	3	5
0.5		2.5
	1.2	

Q46. Andy spills ink on his work. Work out what the hidden digit is in each calculation.

a. $0.8 \times 7 = 5.$ ☐

b. $0.9 \times 6 =$ .4 ☐

c. $0.$ $\times 9 = 6.3$ ☐