SAMPLE ADMISSION TEST PAPER
SUBJECT: MATHEMATICS
CLASS: 7

Name: _____	Duration: 30 minutes
Date: _____	Marks: _____/20

Q1. Find the HCF and LCM of 48 and 72. (/3)

Q2a. Find the value of $\frac{2}{4}+\frac{5}{8}$. Answer as a mixed number in its simplest form. (/3)

b. Evaluate: $\frac{9}{29} \div \frac{18}{35}$

Q3a. Express the following as a decimal. (/4)

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

b. Evaluate: 8.9 – 0. 46

Q4. Evaluate the following. (/4)

a. $\frac{68}{10} \times (-\frac{5}{4})$

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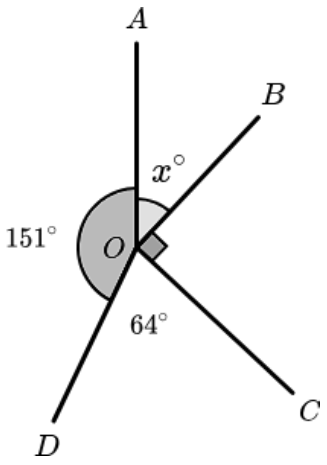
b. $-2\frac{7}{4} \div \frac{9}{8}$

Q5. There were 560 people in a park. 30% of them were male. How many females were there in the park? (/2)

Q6. Given that $x = 3$, $y = -1$ and $z = 2$, evaluate the following expression. (/2)

$3x + y - 7z - 8x - y + 2z$

Q7. For the following figure, find the value of the unknown. (/2)



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