

## Arithmetic

Choose a level and answer the questions.

### Level 1

1. $673 - 200 =$		6. $7.9 - 0.5 =$	
2. $7000 - 300 =$		7. $8 \times 6 =$	
3. $6 \times 100 =$		8. $2.56 \times 100$	
4. $\frac{5}{12} + \frac{7}{12} =$		9. $\frac{3}{4} \times 6 =$	
5. $\frac{3}{5} + \frac{4}{5} =$		10. $30 \div 10 =$	

### Level 2

1. $5673 - 200 =$		6. $7.9 - 0.65 =$	
2. $7000 - 2345 =$		7. $58 \times 60 =$	
3. $576 \times 100 =$		8. $2.56 \times 100$	
4. $\frac{5}{12} + \frac{7}{12} =$		9. $\frac{3}{4} \times 6 =$	
5. $2\frac{3}{5} + \frac{4}{5} =$		10. $3456 \div 10 =$	

Now have a go at these questions (everyone to complete)

In class of 20 children, 12 of the children are girls. What is this as a percentage?

What is 48% as a fraction and a decimal?

# Answers

## Level 1

1. $673 - 200 =$	<b>473</b>	6. $7.9 - 0.5 =$	<b>7.4</b>
2. $7000 - 300 =$	<b>6700</b>	7. $8 \times 6 =$	<b>48</b>
3. $6 \times 100 =$	<b>600</b>	8. $2.56 \times 100$	<b>256</b>
4. $\frac{5}{12} + \frac{7}{12} =$	<b><math>\frac{12}{12}</math> or 1</b>	9. $\frac{3}{4} \times 6 =$	<b><math>\frac{18}{4}</math> or <math>4\frac{2}{4}</math></b>
5. $\frac{3}{5} + \frac{4}{5} =$	<b><math>\frac{7}{5}</math> or <math>1\frac{2}{5}</math></b>	10. $30 \div 10 =$	<b>3</b>

## Level 2

1. $5673 - 200 =$	<b>5473</b>	6. $7.9 - 0.65 =$	<b>7.25</b>
2. $7000 - 2345 =$	<b>4655</b>	7. $58 \times 60 =$	<b>3480</b>
3. $576 \times 100 =$	<b>57,600</b>	8. $2.56 \times 100$	<b>256</b>
4. $\frac{5}{12} + \frac{7}{12} =$	<b><math>\frac{12}{12}</math> or 1</b>	9. $\frac{3}{4} \times 6 =$	<b><math>\frac{18}{4}</math> or <math>4\frac{2}{4}</math></b>
5. $2\frac{3}{5} + \frac{4}{5} =$	<b><math>3\frac{2}{5}</math></b>	10. $3456 \div 10 =$	<b>345.6</b>

In class of 20 children, 12 of the children are girls. What is this as a percentage?

$$\frac{12}{20} = \frac{60}{100} = 60\%$$

What is 48% as a fraction and a decimal?

$$\frac{48}{100} \text{ and } 0.48$$