

## FRACTIONS, DECIMALS, PERCENTAGES

### ANSWER SHEET

**Q1.**

$$0.45 \times 100 = 45\%$$

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**Q2.**

$$7 \div 100 = 0.07$$

$$= 0.07$$

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**Q3.**

$$= 0.6 \times 100$$

$$= 60\%$$

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**Q4.**

$$22 \div 100 = 0.22$$

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**Q5.**

$$5 \div 100 = 0.05$$

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**Q6**

$$= 7/10$$

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**Q7**

$$= 3/5$$

$$= 6/10$$

$$= 0.6$$

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**Q8**

8/100

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**Q9**

= 35%

= 35/100

=7/20

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**Q10.**

$0.85 \times 100 = 85\%$

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**Q11.**

$9\% = 9/100$

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**Q12.**

=0.15

=15/100

=3/20

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**Q13.**

4/25

=16/100

=16%

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**Q14.**

$0.04 \times 100 = 4\%$

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**Q15.**

$$=0.12$$

$$= 12/100$$

$$= 3/25$$

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**Q16.**

$$0.5 \times 100 = 50\%$$

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**Q17.**

$$0.23 \times 100 = 23\%$$

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**Q18.**

$$= 0.075$$

$$= 75/1000$$

$$= 3/40$$

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**Q19.**

$$= 18/100$$

$$= 0.18$$

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**Q20.**

$$= 9/10$$

$$= 0.9$$

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**Q21.**

$$0.007 = 7/1000$$

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**Q22.**

$$0.4 \times 100 = 40\%$$

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**Q23.**

$$= 11/20$$

$$= 55/100$$

$$= 55\%$$

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**Q24.**

$$0.09 = 9/1000$$

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**Q25.**

Yes, because  $17\% = 0.17$  and  $0.17 > 0.15$

Alternatively,  $0.15 = 15\%$  and  $17\% > 15\%$

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**Q26.**

Ben saves  $1/4 = 25\%$ .

Anna saves 28%

Since  $28\% > 25\%$

So, Anna **saves more**.

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**Q27.**

Convert all to decimals:

$$60\% = 0.6,$$

$$1/2 = 0.5,$$

$$2/3 \approx 0.666\dots$$

Order:

$$1/2, 0.58, 0.60, 0.65, 0.666$$

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**Q28.**

Convert all to decimals:

$$1/5 = 0.2,$$

$$35\% = 0.35,$$

$$3/8 = 0.375$$

Order:

$$1/5, 35\%, 3/8, 0.38, 0.4$$