

Per Cents

- | | a | b | c | d | e | f | g |
|--|---|---|---|---|---|---|---|
|--|---|---|---|---|---|---|---|
- I. Express each of the following as a decimal fraction:
- | | | | | | | | |
|---------|------|-------|------|----|------|-----|--|
| 1. 40% | 35% | 125% | 200% | 5% | 150% | 8% | |
| 2. 600% | 1.5% | 2.25% | 1.3% | 6% | 16% | 50% | |
- II. Express each of the following as a per cent:
- | | | | | | | | |
|--------|-----|------|-----|------|------|------|--|
| 1. .5 | .12 | 3 | 2.8 | .28 | .015 | .4 | |
| 2. .07 | 1.3 | 2.25 | .56 | 1.75 | 2.6 | .034 | |
- III. Express each of the following as a common fraction:
- | | | | | | | | |
|-----------------------|-------------------|-----|--------------------|--------------------|--------------------|-----|--|
| 1. 50% | 25% | 40% | 10% | 75% | 66 $\frac{2}{3}$ % | 5% | |
| 2. 62 $\frac{1}{2}$ % | 3 $\frac{1}{3}$ % | 90% | 16 $\frac{2}{3}$ % | 12 $\frac{1}{2}$ % | 87 $\frac{1}{2}$ % | 45% | |
- IV. Express each of the following as a per cent:
- | | | | | | | | |
|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--|
| 1. $\frac{1}{4}$ | 3 $\frac{3}{4}$ | 2 $\frac{2}{5}$ | 4 $\frac{4}{5}$ | 5 $\frac{5}{8}$ | 3 $\frac{3}{8}$ | 7 $\frac{7}{8}$ | |
| 2. $\frac{1}{8}$ | $\frac{1}{5}$ | $\frac{1}{6}$ | $\frac{5}{6}$ | $\frac{3}{5}$ | $\frac{1}{20}$ | $\frac{7}{20}$ | |
- | | a | b | c | d |
|--|---|---|---|---|
|--|---|---|---|---|
- V. 1. 5% of 70 16% of 40 25% of 72 33 $\frac{1}{3}$ % of 144
2. 15% of 140 3.5% of 96 1.5% of 460 2.5% of 84
3. 120% of 68 2.4% of 340 200% of 78 300% of 460
4. $\frac{1}{2}$ % of 740 1.2% of 750 $\frac{1}{4}$ % of 1420 250% of 36
5. 2% of 76 140% of 380 300% of 56 4.2% of 1450
- VI. 1. 4 = ?% of 12 7 = ?% of 20 9 = ?% of 25 11 = ?% of 50
2. 7 = ?% of 5 20 = ?% of 8 16 = ?% of 12 37 = ?% of 25
3. 100 = ?% of 60 60 = ?% of 50 20 = ?% of 25 25 = ?% of 20
4. 1 = ?% of 50 70 = ?% of 50 4 = ?% of 60 5 = ?% of 3
5. 45 = ?% of 40 6 = ?% of 30 8 = ?% of 6 3 = ?% of 60

Per Cents—Continued

	a	b	c
VII.	1. $3 = 1\%$ of ?	$5 = 2\%$ of ?	$60 = 10\%$ of ?
	2. $8 = 5\%$ of ?	$20 = 200\%$ of ?	$50 = 40\%$ of ?
	3. $7 = 100\%$ of ?	$15 = 200\%$ of ?	$8 = 40\%$ of ?
	4. $100 = 33\frac{1}{3}\%$ of ?	$25 = 5\%$ of ?	$75 = 15\%$ of ?
	5. $75 = 5\%$ of ?	$14 = 200\%$ of ?	$50 = 20\%$ of ?
	6. $90 = 300\%$ of ?	$60 = 150\%$ of ?	$120 = 300\%$ of ?
	7. $64 = 40\%$ of ?	$30 = 25\%$ of ?	$150 = 75\%$ of ?